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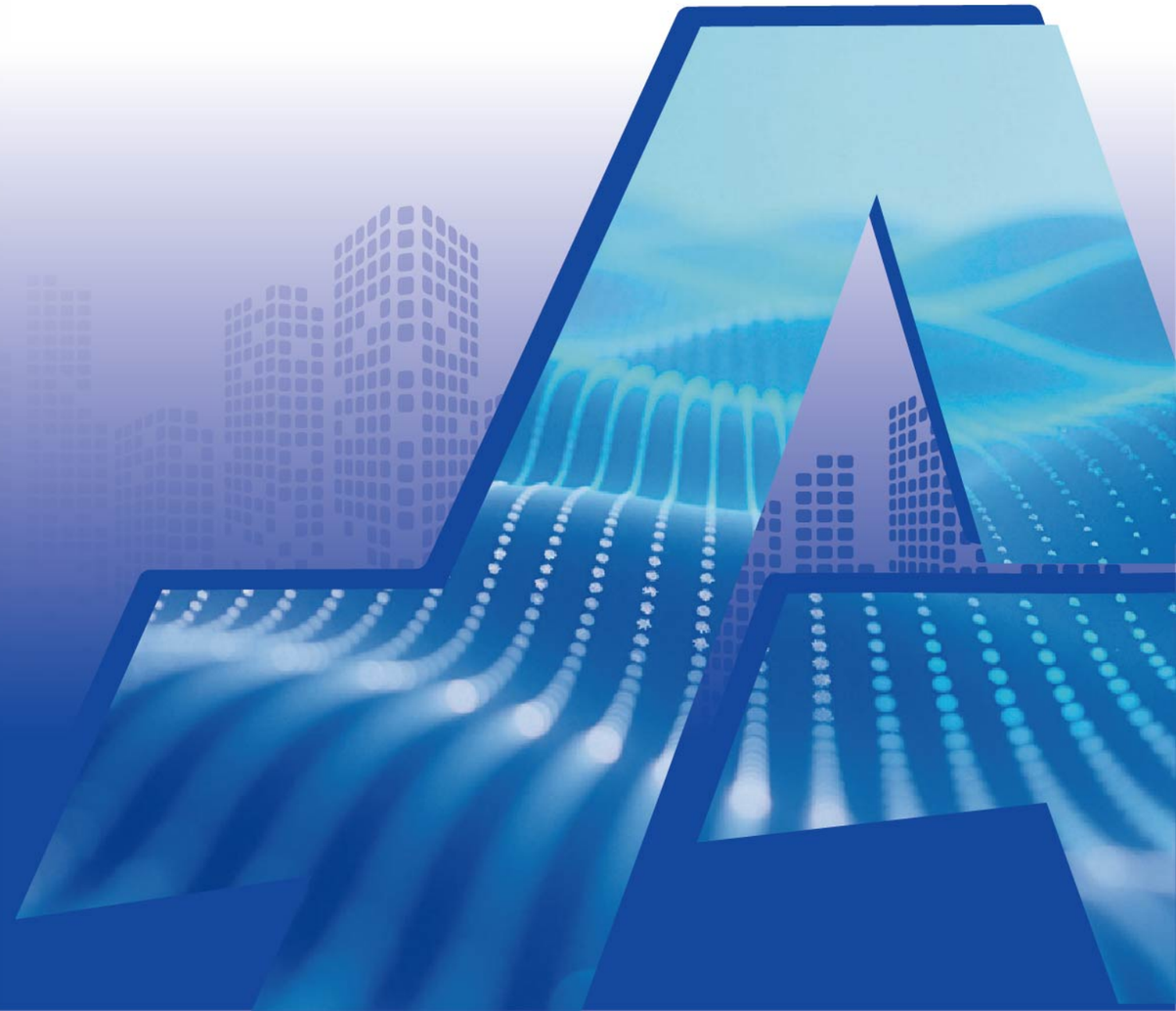
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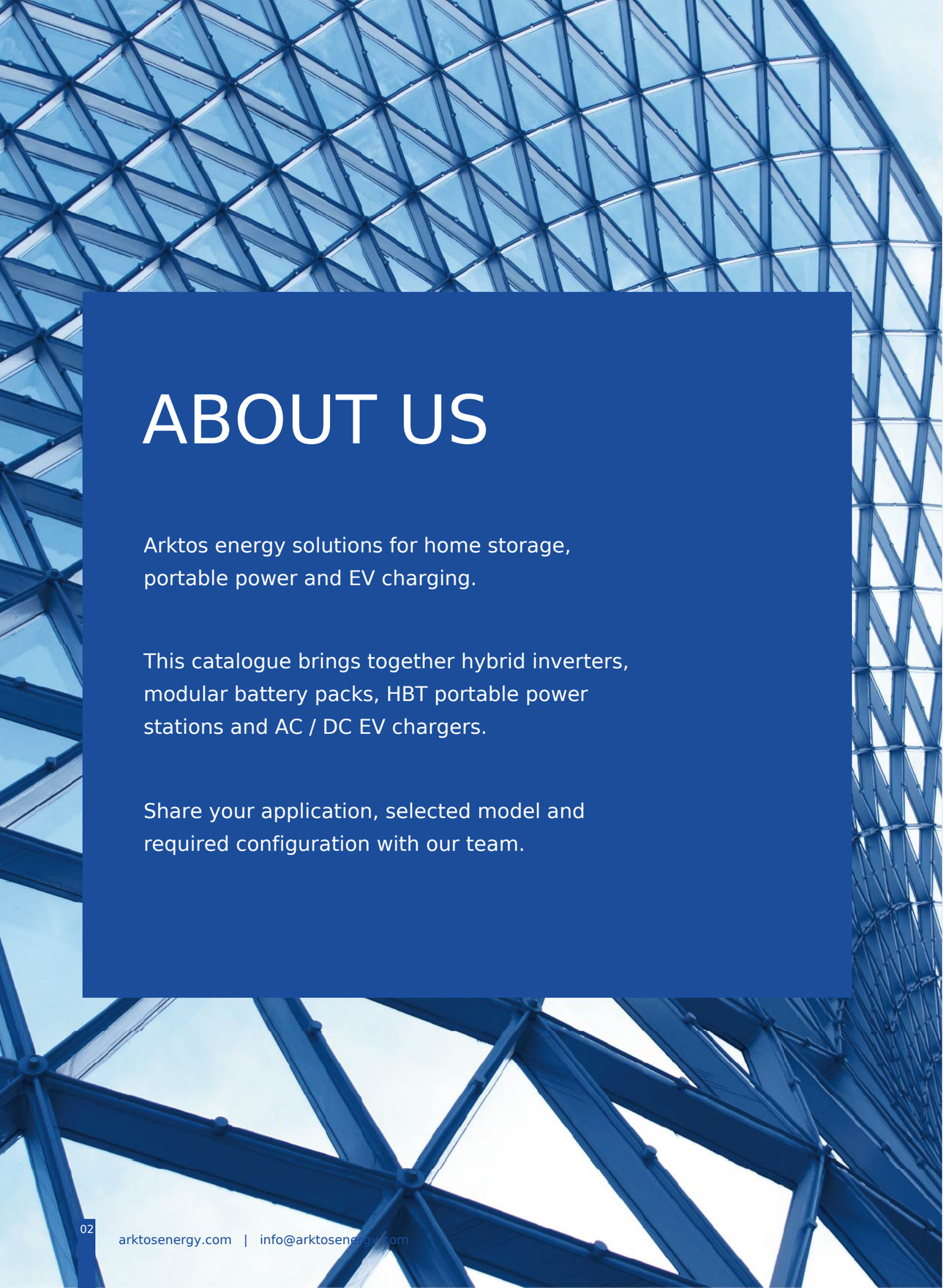
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Reduce Energy Costs | Improve Operational Efficiency | Build A Smarter, Greener Future

HOME ENERGY STORAGE

PORTABLE POWER & EV CHARGING





ABOUT US

Arktos energy solutions for home storage, portable power and EV charging.

This catalogue brings together hybrid inverters, modular battery packs, HBT portable power stations and AC / DC EV chargers.

Share your application, selected model and required configuration with our team.

CONTENTS

HOME STORAGE INVERTERS

HBHY-S5K-L1 04 - 07

HBHY-T10K-L1 08 - 11

HBHY-T10K-H1 12 - 15

BATTERIES & CONTROL UNIT

HBPACK-S5000-L1 16 - 17

HBPACK-S5000-H1 18 - 19

HBPDU-S5000X8-H1 20 - 21

HBPACK-W5000-L1 22 - 23

PORTABLE POWER STATIONS

HBT-PS-300 / HBT-PS-500 / HBT-PS-1000 24 - 25

HBT-PS-1500 / HBT-PS-2000 / HBT-PS-2500 26 - 27

HBT-PS-3000 / HBT-PS-3500 28 - 29

HBT-PS-5000 / HBT-PS-5500 30 - 31

EV CHARGING

ZYAC07220-A | Single-connector AC 32 - 33

ZYAC14220-B | Dual-connector AC 34 - 35

ZYDC120750 | DC charging series 36 - 37

ENGLISH EDITION

SINGLE-PHASE HYBRID INVERTER

Low-voltage battery system



MODEL

HBHY-S5K-L1

Rated output: 5000W

KEY FEATURES

- Max. 100A charge / discharge current
- Generator connection
- Intelligent BMS
- Natural cooling
- IP65 protection
- LCD / APP monitoring

MODEL + CONFIGURATION

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SPECIFICATIONS

PARAMETER	HBHY-S5K-L1
PV input	
Max. PV input power	10kW
Max. DC voltage	580V
Rated DC voltage	400V
Starting voltage	130V
MPPT voltage range	80V~560V
Full-load MPPT voltage range	210V~500V
Number of MPPTs	2
Strings per MPPT	1
Max. input current per MPPT	15A
Max. short-circuit current per MPPT	18A
Battery input	
Battery type	LFP (LiFePO4)
Rated battery voltage	51.2V
Charging voltage range	40~60V
Max. charging current	100A
Max. discharge current	100A
Battery capacity	100~500Ah
Battery charging strategy	Depending on BMS
Grid-connected AC output	
Rated AC output power	5000W
Max. AC apparent power	7360VA (Grid)
Max. AC output power	5000W

TECHNICAL PARAMETERS

HBHY-S5K-L1

PARAMETER	**HBHY-S5K-L1**
Grid-connected AC output	
Rated AC voltage	L+N+PE 230Vac
Grid frequency range	50/60Hz±5Hz
Rated output current	22A
Max. input current	32A
Power factor (cosΦ)	0.8 leading ~ 0.8 lagging
Total harmonic distortion of current	<3%
Off-grid AC output	
Max. apparent output power	5000VA
Peak apparent output power	6900VA / 10 seconds
Max. output current	20A
Rated output voltage	230Vac
Rated output frequency	50/60Hz
Output voltage harmonics (@ linear load)	<3% (Linear load)
Protection	
DC switch	Bipolar DC switch (125A/pole)
Anti-islanding protection	Yes
Output overcurrent protection	Yes
DC reverse-polarity protection	Yes
String fault detection	Yes
AC/DC surge protection	DC Type II; AC Type III
Insulation impedance testing	Yes

SYSTEM SPECIFICATIONS

HBHY-S5K-L1

PARAMETER	**HBHY-S5K-L1**
Protection	
AC short-circuit protection	Yes
Efficiency	
Max. efficiency	97.6%
European efficiency	97.0%
General parameters	
Dimensions (mm)	540×590×240
Weight	32kg
Operating temperature range	-25℃~+60℃
Noise (dB)	<25
Cooling method	Natural cooling
Max. operating altitude	2000m
Operating humidity	0~95% (No condensation)
Ingress protection	IP65
Circuit topology	Battery isolation
Communication	RS485/CAN2.0/WIFI/4G
Display	LCD/APP
Battery pack connections	<5 / In parallel
Standards	
Certification & standards	IEC/EN 62109-1&2; IEC/EN61000-6-1; IEC/EN61000-6-2; EN61000-6-3; IEC/EN61000-6-4; IEC/EN61000-3-11; EN61000-3-12; IEC60529; EC60068; IEC61683; EC62116; IEC61727; EN50549-1; AS 4777.2; NRS 097; VDE-AR-N-4105; CEIO-21; G98; G99; C10/C11

THREE-PHASE HYBRID INVERTER

Low-voltage battery system



MODEL

HBHY-T10K-L1

Rated output: 10kW

KEY FEATURES

- 100% unbalanced load
- Generator connection
- Intelligent BMS
- Natural cooling
- IP65 protection
- LCD / APP monitoring

MODEL + CONFIGURATION

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SPECIFICATIONS

PARAMETER	HBHY-T10K-L1
PV input	
Max. PV power output	20kW
Max. DC voltage	1100V
Rated DC voltage	720V
Starting voltage	130V
MPPT voltage range	140V~1000V
Full-load MPPT voltage range	420V~850V
MPPT inputs	2
Strings per MPPT input	1
Max. input current per MPPT	15A
Max. short-circuit current per MPPT	20A
Battery input	
Battery type	LFP (LiFePO4)
Rated battery voltage	51.2V
Charging voltage range	44~58V
Max. charging current	160A
Max. discharge current	200A
Battery capacity	200~800Ah
Battery charging strategy	Depending on BMS
Grid-connected AC output	
Rated AC output power	10kW
Max. AC apparent power	11kVA
Max. AC output power	10kW

TECHNICAL PARAMETERS

HBHY-T10K-L1

PARAMETER	**HBHY-T10K-L1**
Grid-connected AC output	
Rated AC voltage	400Vac / 3P+N+PE
Frequency range	50/60Hz±5Hz
Rated output current	14.5A
Max. output current	16A
Power factor (cosΦ)	0.8 leading ~ 0.8 lagging
Total harmonic distortion of current	<3%
Off-grid AC output	
Max. apparent output power	10kVA
Peak apparent output power	15kVA
Max. output current	14.5A
Rated output voltage	3P+N+PE 400Vac/230Vac
Rated output frequency	50/60Hz (±2%)
Output voltage harmonics (@ linear load)	<3% (Linear load)
Protection	
DC switch	Bipolar DC switch (125A/pole)
Anti-islanding protection	Yes
Output overcurrent protection	Yes
DC reverse-polarity protection	Yes
String fault detection	Yes
AC/DC surge protection	DC Type II; AC Type III
Insulation impedance testing	Yes

SYSTEM SPECIFICATIONS

HBHY-T10K-L1

PARAMETER	**HBHY-T10K-L1**
Protection	
Communication short-circuit protection	Yes
Efficiency	
Max. efficiency	97.6%
European efficiency	97.0%
General parameters	
Dimensions (mm)	540×980×240
Weight	49kg
Operating temperature range	-25°C~+60°C (>45°C derating)
Noise (dB)	<25
Cooling method	Natural cooling
Max. operating altitude	3000m (>2000m derating)
Operating humidity	0~95% (No condensation)
Ingress protection	IP65
Circuit topology	No isolation
Communication	RS485/CAN2.0/WIFI/4G
Display	LCD/APP
Battery pack connections	≤8 / In parallel
Standards	
Certification & standards	IEC/EN 62109-1&2; IEC/EN61000-6-1; IEC/EN61000-6-2; EN61000-6-3; IEC/EN61000-6-4; IEC/EN61000-3-11; EN61000-3-12; IEC60529; EC60068; IEC61683; EC62116; IEC61727; EN50549-1; AS 4777.2; NRS 097; VDE-AR-N-4105; CEIO-21; G98; G99; C10/C11

THREE-PHASE HYBRID INVERTER

High-voltage battery system



MODEL

HBHY-T10K-H1

Rated output: 10000W

KEY FEATURES

- 100% unbalanced load
- Generator connection
- 15A max. string current
- Natural cooling
- IP65 protection
- LCD / APP monitoring

MODEL + CONFIGURATION

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Arktos

SPECIFICATIONS

PARAMETER	HBHY-T10K-H1
PV input	
Max. PV input power	10KW
Max. DC voltage	1100V
Rated DC voltage	720V
Starting voltage	130V
MPPT voltage range	140V-1000V
Full-load MPPT voltage range	420V-850V
Number of MPPTs	2
Strings per MPPT	1
Max. input current per MPPT	15A
Max. short-circuit current per MPPT	20A
Battery input	
Battery type	LFP (LiFePO4)
Battery voltage range	150V~600V
Max. charging current	25.0A
Max. discharging current	50.0A
Communication	CAN (inverter communication); RS485 (BMS upgrade)
Grid-connected AC input/output	
Rated AC output power	10000W
Max. AC apparent output power	11000VA
Rated output current	14.5A
Max. output current	16.7A
Rated grid voltage	3P+N+PE 380Vac/220Vac; 400Vac/230Vac; 415Vac/240Vac
Rated grid frequency	50/60Hz

TECHNICAL PARAMETERS

HBHY-T10K-H1

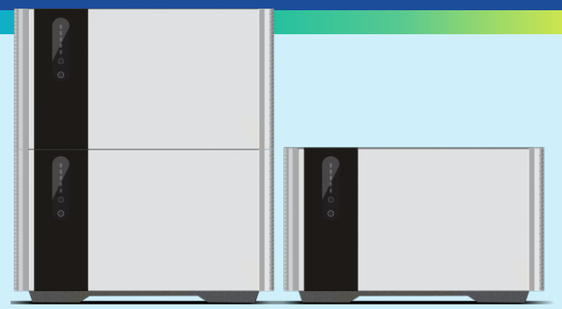
PARAMETER	**HBHY-T10K-H1**
Grid-connected AC input/output	
Power factor (cosΦ)	1 (0.8 leading to 0.8 lagging, adjustable)
Total harmonic distortion of current	<3% (Rated power)
Off-grid AC emergency output	
Max. apparent output power	10000VA
Peak apparent output power	15000VA
Max. output current	14.5A
Rated output voltage	3P+N+PE 400Vac/230Vac
Rated output frequency	50/60Hz
Output voltage harmonics (@ linear load)	<3% (Rated power)
Switching time	20ms
Protection	
DC switch	Yes
Anti-islanding protection	Yes
Output overcurrent/overvoltage protection	Yes
DC reverse-polarity protection	Yes
String fault detection	Yes
AC/DC surge protection	DC Type II; AC Type III
Insulation impedance detection	Yes
Leakage-current monitoring	Yes
AC short-circuit protection	Yes
DC arc-fault protection	Optional

SYSTEM SPECIFICATIONS

HBHY-T10K-H1

PARAMETER	**HBHY-T10K-H1**
Efficiency	
Max. efficiency	98.0%
European efficiency	97.3%
Max. charging efficiency (PV to battery) @ full load	98.5%
Max. discharge efficiency (battery to AC) @ full load	97.0%
General parameters	
Dimensions (mm)	420×580×340mm
Weight	49kg
Operating temperature range	-25°C~+60°C (>45°C derating)
Noise (dB)	<25
Cooling method	Natural cooling
Max. operating altitude	3000m (>2000m derating)
Operating humidity	0~95% (No condensation)
Ingress protection	IP65
Standby power (W)	<30
Topology	No isolation
Monitoring module	RS485/CAN2.0/WIFI/4G
Display	LCD/APP
Battery pack connections	3 to 8 pcs in series
Standards	
Certification & standards	EN 62109-1&2; EN 62477-1; IEC 61000-6-1; IEC 61000-6-3; ICE 0-16; EN50549-1; VDE-AR-N-4105; CEIO-21; G98; C10/C11; NB-T 32004-8

LOW-VOLTAGE BATTERY PACK



MODEL

HBPACK-S5000-L1

5.12kWh | 51.2V

Rated energy / voltage per module

KEY FEATURES

- Large capacity
- Scalable modules
- Real-time monitoring
- Intelligent BMS

MODEL + CONFIGURATION

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SPECIFICATIONS

PARAMETER	HBPACK-S5000-L1
System parameters	
Battery type	LFP (LiFePO4)
System weight	49kg
Dimensions (mm)	630×193×407
Ingress protection	IP65
Installation method	≤8 in parallel, stacked installation
Electrical parameters	
Energy capacity	5.12kWh
Usable capacity	4.6kWh
Depth of discharge (DOD)	90%
Rated voltage	51.2V
Operating voltage range	43.2~58.4V
Maximum charge / discharge current	50A/100A
Peak current	200A/3sec
Operating temperature range	-10℃~55℃ Charge & discharge
Humidity	5~95% (No condensation)
Altitude	<2500m
Cycle life	≥6000@80%DOD, 25°C/0.5C
Communication	
Communication mode	CAN&RS485
Monitoring parameters	System voltage, current, cell voltage, cell temperature, PCBA temperature detection
Standards	
Battery pack	IEC/EN 62619; UN38.3
Cell	IEC/EN 62619; UN38.3; UL1973

HIGH-VOLTAGE BATTERY PACK



MODEL

HBPACK-S5000-H1

5.12kWh | 51.2V

Rated energy / voltage per module

KEY FEATURES

- Large capacity
- Scalable modules
- Real-time monitoring
- Intelligent BMS
- Thermal aerosol fire-extinguishing device

MODEL + CONFIGURATION

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SPECIFICATIONS

PARAMETER	HBPACK-S5000-H1
System parameters	
Battery type	LFP (LiFePO4)
System weight	49kg
Dimensions (mm)	610×175×407
Ingress protection	IP65
Installation method	3 to 8 units in series, stackable installation
Electrical parameters	
Energy capacity	5.12kWh
Usable capacity	4.6kWh
Depth of discharge (DOD)	90%
Rated voltage	51.2V
Operating voltage range	129.6~467.2V
Maximum charge / discharge current	50A/100A
Peak current	200A/3sec
Operating temperature range	-10℃~55℃ Charge & discharge
Humidity	5~95% (No condensation)
Altitude	<2500m
Cycle life	≥6000@80%DOD, 25°C/0.5C
Communication	
Communication mode	CAN&RS485
Monitoring parameters	System voltage, current, cell voltage, cell temperature, PCBA temperature detection
Standards	
Battery pack	IEC/EN 62619; UN38.3
Cell	IEC/EN 62619; UN38.3; UL1973

HIGH-VOLTAGE BATTERY CONTROL



System shown with battery modules

MODEL

HBPDU-S5000X8-H1

For HBPACK-S5000-H1

KEY FEATURES

- 15.36~40.96kWh control capacity
- CAN & RS485 communication
- IP65 protection
- Stacking installation

BATTERY STACK OPTIONS

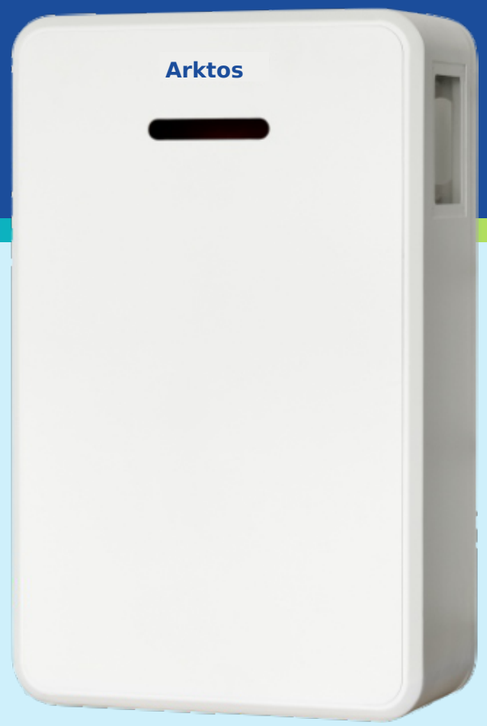
15.36kWh	25.6kWh	35.84kWh
3 modules	5 modules	7 modules

HBPACK-S5000-H1 + HBPDU-S5000X8-H1

SPECIFICATIONS

PARAMETER	HBPDU-S5000X8-H1
System parameters	
Battery type	LFP (LiFePO4)
System weight	19kg
Dimensions (mm)	630×175×407
Ingress protection	IP65
Installation method	Stacking installation
Control capacity	15.36~40.96kWh
Operating voltage range	129.6~467.2V
Maximum charge / discharge current	50A/100A
Peak current	200A/3sec
Operating temperature range	-10℃~55℃ Charge & discharge
Humidity	5~95% (No condensation)
Altitude	<2500m
Communication	
Communication mode	CAN&RS485
Monitoring parameters	System voltage, current, cell voltage, cell temperature, PCBA temperature detection

WALL-MOUNTED BATTERY PACK



MODEL

HBPACK-W5000-L1

5.12kWh | 51.2V
Rated energy / voltage per module

KEY FEATURES

- Space saving
- Flexible assembly
- Real-time monitoring
- Intelligent BMS

MODEL + CONFIGURATION
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SPECIFICATIONS

PARAMETER	HBPACK-W5000-L1
System parameters	
Battery type	LFP (LiFePO4)
System weight	59kg
Dimensions (mm)	410×660×182
Ingress protection	IP65
Installation method	≤4 in parallel, wall mounted or floor mounted
Electrical parameters	
Energy capacity	5.12kWh
Usable capacity	4.6kWh
Depth of discharge (DOD)	90%
Rated voltage	51.2V
Operating voltage range	43.2~58.4V
Maximum charge / discharge current	50A/100A
Peak current	200A/3sec
Operating temperature range	-10℃~55℃ Charge & discharge
Humidity	5~95% (No condensation)
Altitude	<2500m
Cycle life	≥6000@80%DOD, 25°C/0.5C
Communication	
Communication mode	CAN&RS485
Monitoring parameters	System voltage, current, cell voltage, cell temperature, PCBA temperature detection
Standards	
Battery pack	IEC/EN 62619; UN38.3
Cell	IEC/EN 62619; UN38.3; UL1973

HAND-HELD PORTABLE POWER



MODEL

HBT-PS-300
HBT-PS-500
HBT-PS-1000

HBT series

KEY FEATURES

- LiFePO4 battery
- AC / PV / vehicle charging
- Multiple AC and DC outputs
- LED lighting
- Integrated BMS protection

MODEL + CONFIGURATION

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SPECIFICATIONS

PARAMETER	HBT-PS-300	HBT-PS-500	HBT-PS-1000
AC output			
Inverter type	Modified sine wave	Pure sine wave	Pure sine wave
AC output power	300W	500W	1000W
Protection	Overload / short-circuit protection		
Battery			
Cell chemistry	LiFePO4		
Capacity	260Wh	400Wh	1025Wh
Nominal voltage	12.8V	12.8V	25.6V
DC output			
USB output	5V2A*2	5V2A*2	5V2A*4
Cigarette lighter	12V-10A	12V~10A	24V~8A
Type-C output	30W*1		
DC output	5521*2		
Charging			
Charging mode	AC charging / PV charging / On-board charging		
Input protection	Input overvoltage protection		
Charging protection	Charging overvoltage / overcurrent protection		
BMS protection			
Charging temperature protection	High & low temperature		
Discharging temperature protection	High & low temperature		
Discharging protection	Undervoltage / overcurrent		
General			
Flashlight	LED lighting		
Dimensions	290×180×205mm	290×180×205mm	340×220×250mm
Weight (approx.)	5.8kg	6.3kg	12.6kg
Certificates	ISO9001, ISO14001, ISO45001, CE		

HAND-HELD PORTABLE POWER



MODEL

HBT-PS-1500
HBT-PS-2000
HBT-PS-2500

HBT series

KEY FEATURES

- LiFePO4 battery
- AC / PV / vehicle charging
- Multiple AC and DC outputs
- LED lighting
- Integrated BMS protection

MODEL + CONFIGURATION

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SPECIFICATIONS

PARAMETER	HBT-PS-1500	HBT-PS-2000	HBT-PS-2500
AC output			
Inverter type	Pure sine wave		
AC output power	1500W	2000W	3000W
Protection	Overload / short-circuit protection		
Battery			
Cell chemistry	LiFePO4		
Capacity	1612Wh	2000Wh	2800Wh
Nominal voltage	25.6V		
DC output			
USB output	5V2A*4		
Cigarette lighter	24V~8A	12V~10A	12V-10A
Type-C output	30W*1		
DC output	5521*2		
Charging			
Charging mode	AC charging / PV charging / On-board charging		
Input protection	Input overvoltage protection		
Charging protection	Charging overvoltage / overcurrent protection		
BMS protection			
Charging temperature protection	High & low temperature		
Discharging temperature protection	High & low temperature		
Discharging protection	Undervoltage / overcurrent		
General			
Flashlight	LED lighting		
Dimensions	340×220×250mm	420×265×305mm	420×265×305mm
Weight (approx.)	14.1kg	22.4kg	26.6kg
Certificates	ISO9001, ISO14001, ISO45001, CE		

WHEELED PORTABLE POWER



MODEL

HBT-PS-3000

HBT-PS-3500

HBT series

KEY FEATURES

- LiFePO4 battery
- AC / PV / vehicle charging
- Multiple AC and DC outputs
- LED lighting
- Integrated BMS protection

MODEL + CONFIGURATION

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SPECIFICATIONS

PARAMETER	HBT-PS-3000	HBT-PS-3500
AC output		
Inverter type	Pure sine wave	
AC output rated power	3000W	3500W
Protection	Overload / short-circuit protection	
Battery		
Cell chemistry	LiFePO4	
Capacity	5000Wh	8000Wh
Nominal voltage	25.6V	
DC output		
USB output	5V2A*2	
Cigarette lighter	/	
Type-C output	PD3.0(65W*1)	
DC5521 output	12V~5A*4	
Charging		
Charging mode	AC charging / PV charging / On-board charging	
Input protection	Input overvoltage protection	
Charging protection	Charging overvoltage / overcurrent protection	
BMS protection		
Charging temperature protection	High & low temperature	
Discharging temperature protection	High & low temperature	
Discharging protection	Undervoltage / overcurrent	
General		
Flashlight	LED lighting	
Dimensions	530×290×430(mm)	
Weight (approx.)	50Kg	58Kg
Certificates	ISO9001, ISO14001, ISO45001, CE	

WHEELED PORTABLE POWER



MODEL

HBT-PS-5000

HBT-PS-5500

HBT series

KEY FEATURES

- LiFePO4 battery
- AC / PV / vehicle charging
- Multiple AC and DC outputs
- LED lighting
- Integrated BMS protection

MODEL + CONFIGURATION

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SPECIFICATIONS

PARAMETER	HBT-PS-5000	HBT-PS-5500
AC output		
Inverter type	Pure sine wave	
AC output rated power	5000W	5500W
Protection	Overload / short-circuit protection	
Battery		
Cell chemistry	LiFePO4	
Capacity	10000Wh	15000Wh
Nominal voltage	51.2V	
DC output		
USB output	5V/2.1A*2 10W max	
Cigarette lighter	12V-10A Total 120W max	
Type-C output	PD3.0(65W*1)	
DC5521 output	/	
Charging		
Charging mode	AC charging / PV charging / On-board charging	
Input protection	Input overvoltage protection	
Charging protection	Charging overvoltage / overcurrent protection	
BMS protection		
Charging temperature protection	High & low temperature	
Discharging temperature protection	High & low temperature	
Discharging protection	Undervoltage / overcurrent	
General		
Flashlight	LED lighting	
Dimensions	730×420×490(mm)	
Weight (approx.)	83Kg	95Kg
Certificates	ISO9001, ISO14001, ISO45001, CE	

AC EV CHARGER

Single-phase AC charging



MODEL

ZYAC07220-A

3.5 / 7 kW

KEY FEATURES

- 7 kW / 32 A charging option
- 4.3-inch LCD display
- IP54 indoor / outdoor protection
- Optional Ethernet / 4G connection

APPLICATIONS

- Residential parking
- Office buildings
- Commercial parking
- Outdoor parking areas

SPECIFICATIONS

MODEL	ZYAC07220-A
AC INPUT	
Input voltage	AC 220 V +/-20%
Input frequency	50 Hz +/-10%
CHARGING OUTPUT	
Output power	3.5 / 7 kW
Output voltage	AC 220 V
Output current	16 / 32 A
Charging mode	Automatic full charge
USER INTERFACE	
Display	4.3-inch LCD + indicator lights
Activation	App / WeChat QR code / IC card
Host communication	Ethernet / 4G (optional)
Energy metering accuracy	Class 1.0
PROTECTION	
Protection functions	Short circuit, overcurrent, leakage and overload protection
Ingress protection	IP54
GENERAL DATA	
Installation	Pole-mounted or wall-mounted
Operating environment	Indoor or outdoor
Cooling	Natural cooling
Dimensions (W x H x D)	365 x 120 x 260 mm
Weight	5 kg
Operating temperature	-20 C to +50 C
Storage temperature	-40 C to +70 C
Relative humidity	5-95%
Operating altitude	<=2,000 m

DUAL-CONNECTOR AC EV CHARGER

Single-phase AC charging



MODEL

ZYAC14220-B

14 kW / 2 x 7 kW

KEY FEATURES

- Two 7 kW charging outputs
- 4.3-inch LCD display
- IP54 indoor / outdoor protection
- Optional Ethernet / 4G connection

APPLICATIONS

- Residential communities
- Office buildings
- Commercial parking
- Public parking areas

SPECIFICATIONS

MODEL	ZYAC14220-B
AC INPUT	
Input voltage	AC 220 V +/-15%
Input frequency	50 Hz +/-10%
CHARGING OUTPUT	
Rated power	14 kW (2 x 7 kW)
Output voltage	AC 220 V +/-15%
Output current	2 x 32 A
Charging mode	Automatic full charge
Cable length	2 x 5 m (optional)
USER INTERFACE	
Display	4.3-inch LCD + indicator lights
Activation	WeChat QR code / IC card
Host communication	Ethernet / 4G (optional)
Energy metering accuracy	Class 1
PROTECTION	
Protection functions	Short circuit, overcurrent, leakage and overload protection
Ingress protection	IP54
GENERAL DATA	
Installation	Pole-mounted or wall-mounted
Operating environment	Indoor or outdoor
Cooling	Natural cooling
Dimensions (L x W x D)	398 x 278 x 110 mm
Weight	9.5 kg
Operating temperature	-20 C to +50 C
Storage temperature	-40 C to +70 C
Relative humidity	5-95%
Operating altitude	<=2,000 m

DC EV CHARGING SERIES

Floor-mounted charging station



MODEL

ZYDC120750

60 / 80 / 120 / 160 kW

KEY FEATURES

- 60-160 kW rated power options
- 7-inch touchscreen display
- Single / dual connector options
- GB/T vehicle compatibility

APPLICATIONS

- Charging stations
- Commercial centers
- Fleet and bus depots
- Public parking areas

SPECIFICATIONS

MODEL	ZYDC120750 SERIES
ELECTRICAL	
Rated power options	60 / 80 / 120 / 160 kW
Input voltage / frequency	AC 380 V +/-20% / 50 Hz +/-10%
Output voltage range	150-750 V DC, continuously adjustable
Constant-power voltage range	330-750 V DC
Maximum output current	60 kW: 180 A; 80-160 kW: 250 A
Power factor / efficiency	>=0.99 / >=95%
USER INTERFACE	
Display	7-inch touchscreen
Network connection	Ethernet / 4G (optional)
Charging modes	Automatic full charge; by time, SOC or amount
Activation	IC card / App or WeChat QR code
Charging strategies	Full power / AB balanced / cyclic charging
Connector configuration	Single / dual connector options
Cable length	5 m standard; optional lengths
PROTECTION	
Ingress protection	IP54
Protection functions	Short circuit, over-temperature, overcurrent, leakage and over/under-voltage
GENERAL DATA	
Dimensions (W x H x D)	710 x 1,656 x 495 mm
Installation / environment	Floor-mounted / indoor or outdoor
Cooling	Air cooling
Operating temperature	-20 C to +50 C
Storage temperature	-40 C to +70 C
Relative humidity	5-95%
Operating altitude	<=2,000 m