

Herewin®



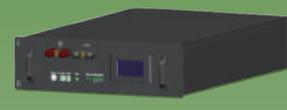
HY-2.4Kwh

Capacity(kWh):	2.4
Nominal Voltage(Vdc):	48
Nominal Capacity(Ah):	50
Voltage Range(Vdc):	40-54
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	480*586*132
Communication:	RS485/CAN
Protection Class:	IP20
Net Weight(kg):	20
Operation Life:	10+Years
Operation Cycle Life:	4000
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Product Certificate:	CE,UN38.3



HY-5KWH-B

Capacity(kWh):	4.8
Nominal Voltage(Vdc):	48
Nominal Capacity(Ah):	100
Voltage Range(Vdc):	40-54
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	575*595*150
Communication:	RS485/CAN
Protection Class:	IP20
Net Weight(kg):	65
Operation Life:	10+Years
Operation Cycle Life:	4000
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Product Certificate:	CE,UN38.3



HY-7Kwh

Capacity(kWh):	7.2
Nominal Voltage(Vdc):	48
Nominal Capacity(Ah):	150
Voltage Range(Vdc):	40-54
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	634*626*185
Communication:	RS485/CAN
Protection Class:	IP20
Net Weight(kg):	100
Operation Life:	10+Years
Operation Cycle Life:	4000
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Product Certificate:	CE,UN38.3



HY-10Kwh

Capacity(kWh):	10.08
Nominal Voltage(Vdc):	48
Nominal Capacity(Ah):	210
Voltage Range(Vdc):	40-54
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	634*900*250
Communication:	RS485/CAN
Protection Class:	IP20
Net Weight(kg):	140
Operation Life:	10+Years
Operation Cycle Life:	4000
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Product Certificate:	CE,UN38.3



HY-5Kwh

Battery System Capacity (kWh):	4.8
Max Output Power(kW):	4.8
Peak Output Power(kW):	9.6,30S
Battery System Voltage (Vdc):	48
Battery System Capacity (AH):	100
Battery Module:	48V 100Ah
Battery Module Capacity (kWh):	4.8
Battery Module Quantity (pcs):	1
Battery System Charge Upper-Voltage (Vdc):	54.75
Battery System Charge Current (Standard):	20
Battery System DisCharge Current (Normal):	50
Battery System DisCharge Current (Max.):	100
Battery System Discharge lower-Voltage(Vdc):	37.5
Efficiency:	96%
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	582*430*240
Net Weight (kg):	65
Parallel Harness(sets):	/
Operation Life:	10+Years
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Humidity:	5% ~ 95%
Altitude(m):	<2000
Product Certificate:	CE,UN38.3



HY-5KWH-2

Battery System Capacity (kWh):	9.6
Max Output Power(kW):	9.6
Peak Output Power(kW):	19.2,30S
Battery System Voltage (Vdc):	48
Battery System Capacity (AH):	200
Battery Module:	48V 100Ah
Battery Module Capacity (kWh):	4.8
Battery Module Quantity (pcs):	2
Battery System Charge Upper-Voltage (Vdc):	54.75
Battery System Charge Current (Standard):	20
Battery System DisCharge Current (Normal):	50
Battery System DisCharge Current (Max.):	100
Battery System Discharge lower-Voltage(Vdc):	37.5
Efficiency:	96%
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	582*430*240
Net Weight (kg):	65*2
Parallel Harness(sets):	1
Operation Life:	10+Years
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Humidity:	5% ~ 95%
Altitude(m):	<2000
Product Certificate:	CE,UN38.3



HY-5KWH-3

Battery System Capacity (kWh):	14.4
Max Output Power(kW):	14.4
Peak Output Power(kW):	28.8,30S
Battery System Voltage (Vdc):	48
Battery System Capacity (AH):	300
Battery Module:	48V 100Ah
Battery Module Capacity (kWh):	4.8
Battery Module Quantity (pcs):	3
Battery System Charge Upper-Voltage (Vdc):	54.75
Battery System Charge Current (Standard):	20
Battery System DisCharge Current (Normal):	50
Battery System DisCharge Current (Max.):	100
Battery System Discharge lower-Voltage(Vdc):	37.5
Efficiency:	96%
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	582*430*240
Net Weight (kg):	65*3
Parallel Harness(sets):	2
Operation Life:	10+Years
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Humidity:	5% ~ 95%
Altitude(m):	<2000
Product Certificate:	CE,UN38.3



HY-5KWH-4

Battery System Capacity (kWh):	19.2
Max Output Power(kW):	19.2
Peak Output Power(kW):	38.4,30S
Battery System Voltage (Vdc):	48
Battery System Capacity (AH):	400
Battery Module:	48V 100Ah
Battery Module Capacity (kWh):	4.8
Battery Module Quantity (pcs):	4
Battery System Charge Upper-Voltage (Vdc):	54.75
Battery System Charge Current (Standard):	20
Battery System DisCharge Current (Normal):	50
Battery System DisCharge Current (Max.):	100
Battery System Discharge lower-Voltage(Vdc):	37.5
Efficiency:	96%
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	582*430*240
Net Weight (kg):	65*4
Parallel Harness(sets):	3
Operation Life:	10+Years
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Humidity:	5% ~ 95%
Altitude(m):	<2000
Product Certificate:	CE,UN38.3



HY-5KWH-5

Battery System Capacity (kWh):	24
Max Output Power(kW):	24
Peak Output Power(kW):	48,30S
Battery System Voltage (Vdc):	48
Battery System Capacity (AH):	500
Battery Module:	48V 100Ah
Battery Module Capacity (kWh):	4.8
Battery Module Quantity (pcs):	5
Battery System Charge Upper-Voltage (Vdc):	54.75
Battery System Charge Current (Standard):	20
Battery System DisCharge Current (Normal):	50
Battery System DisCharge Current (Max.):	100
Battery System Discharge lower-Voltage(Vdc):	37.5
Efficiency:	96%
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	582*430*240
Net Weight (kg):	65*5
Parallel Harness(sets):	4
Operation Life:	10+Years
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Humidity:	5% ~ 95%
Altitude(m):	<2000
Product Certificate:	CE,UN38.3



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HW(48V 150Ah)

Battery System Capacity (kWh):	7.2
Battery System Voltage (Vdc):	48
Battery System Capacity (AH):	150
Battery Module:	48V 50Ah
Battery Module Capacity (kWh):	4.8
Battery Module Quantity (pcs):	3
Battery System Charge Upper-Voltage (Vdc):	54.75
Battery System Charge Current (Standard):	20
Battery System DisCharge Current (Normal):	50
Battery System DisCharge Current (Max.):	50
Battery System Discharge lower-Voltage(Vdc):	37.5
Efficiency:	96%
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	600*800*1200mm
Net Weight (kg):	99
Operation Life:	10+Years
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Humidity:	5% ~ 95%
Altitude(m):	<2000
Product Certificate:	CE,UN38.3



HW(48V 200Ah)

Battery System Capacity (kWh):	9.6
Battery System Voltage (Vdc):	48
Battery System Capacity (AH):	200
Battery Module:	48V 50Ah
Battery Module Capacity (kWh):	2.4
Battery Module Quantity (pcs):	4
Battery System Charge Upper-Voltage (Vdc):	54.75
Battery System Charge Current (Standard):	20
Battery System DisCharge Current (Normal):	50
Battery System DisCharge Current (Max.):	50
Battery System Discharge lower-Voltage(Vdc):	37.5
Efficiency:	96%
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	600*800*1200mm
Net Weight (kg):	132
Operation Life:	10+Years
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Humidity:	5% ~ 95%
Altitude(m):	<2000
Product Certificate:	CE,UN38.3



HW(48V 250Ah)

Battery System Capacity (kWh):	12
Battery System Voltage (Vdc):	48
Battery System Capacity (AH):	250
Battery Module:	48V 50Ah
Battery Module Capacity (kWh):	2.4
Battery Module Quantity (pcs):	5
Battery System Charge Upper-Voltage (Vdc):	54.75
Battery System Charge Current (Standard):	20
Battery System DisCharge Current (Normal):	50
Battery System DisCharge Current (Max.):	50
Battery System Discharge lower-Voltage(Vdc):	37.5
Efficiency:	96%
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	600*800*1400mm
Net Weight (kg):	165
Operation Life:	10+Years
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Humidity:	5% ~ 95%
Altitude(m):	x
Product Certificate:	CE,UN38.3



HW(48V 300Ah)

Battery System Capacity (kWh):	4.8
Battery System Voltage (Vdc):	48
Battery System Capacity (AH):	100
Battery Module:	48V 50Ah
Battery Module Capacity (kWh):	2.4
Battery Module Quantity (pcs):	6
Battery System Charge Upper-Voltage (Vdc):	54.75
Battery System Charge Current (Standard):	20
Battery System DisCharge Current (Normal):	50
Battery System DisCharge Current (Max.):	50
Battery System Discharge lower-Voltage(Vdc):	37.5
Efficiency:	96%
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	600*800*1600mm
Net Weight (kg):	227
Operation Life:	10+Years
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Humidity:	5% ~ 95%
Altitude(m):	<2000
Product Certificate:	CE,UN38.3



HV(144V 50Ah)

Battery System Capacity (kWh):	7.2
Battery System Voltage (Vdc):	144
Battery System Capacity (AH):	50
Battery Module:	48V 50Ah
Battery Module Capacity (kWh):	2.4
Battery Module Quantity (pcs):	3+1
Battery System Charge Upper-Voltage (Vdc):	164.25
Battery System Charge Current (Max):	50
Battery System DisCharge Current (Normal):	50
Battery System DisCharge Current (Max.):	100
Battery System Discharge lower-Voltage(Vdc):	252
Efficiency:	96%
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	600*450*1600mm
Net Weight (kg):	126
Operation Life:	10+Years
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Humidity:	5% ~ 95%
Altitude(m):	<2000
Product Certificate:	CE,UN38.3



HV(288V 50Ah)

Battery System Capacity (kWh):	14.4
Battery System Voltage (Vdc):	288
Battery System Capacity (AH):	50
Battery Module:	48V 50Ah
Battery Module Capacity (kWh):	2.4
Battery Module Quantity (pcs):	6+1
Battery System Charge Upper-Voltage (Vdc):	328.5
Battery System Charge Current (Max):	50
Battery System DisCharge Current (Normal):	50
Battery System DisCharge Current (Max.):	100
Battery System Discharge lower-Voltage(Vdc):	252
Efficiency:	96%
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	600*800*1600mm
Net Weight (kg):	230
Operation Life:	10+Years
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Humidity:	5% ~ 95%
Altitude(m):	<2000
Product Certificate:	CE,UN38.3



HV(288V 100Ah)

Battery System Capacity (kWh):	28.8
Battery System Voltage (Vdc):	288
Battery System Capacity (AH):	100
Battery Module:	48V 100Ah
Battery Module Capacity (kWh):	4.8
Battery Module Quantity (pcs):	6+1
Battery System Charge Upper-Voltage (Vdc):	328.5
Battery System Charge Current (Max):	50
Battery System DisCharge Current (Normal):	50
Battery System DisCharge Current (Max.):	150
Battery System Discharge lower-Voltage(Vdc):	252
Efficiency:	96%
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	600*900*1600mm
Net Weight (kg):	450
Operation Life:	10+Years
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Humidity:	5% ~ 95%
Altitude(m):	<2000
Product Certificate:	CE,UN38.3



HV(384V 50Ah)

Battery System Capacity (kWh):	19.2
Battery System Voltage (Vdc):	384
Battery System Capacity (AH):	50
Battery Module:	48V 50Ah
Battery Module Capacity (kWh):	2.4
Battery Module Quantity (pcs):	8+1
Battery System Charge Upper-Voltage (Vdc):	448
Battery System Charge Current (Max):	50
Battery System DisCharge Current (Normal):	50
Battery System DisCharge Current (Max.):	150
Battery System Discharge lower-Voltage(Vdc):	320
Efficiency:	96%
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	600*800*1800mm
Net Weight (kg):	300
Operation Life:	10+Years
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Humidity:	5% ~ 95%
Altitude(m):	<2000
Product Certificate:	CE,UN38.3



HV(384V 200Ah)

Battery System Capacity (kWh):	76.8
Battery System Voltage (Vdc):	384
Battery System Capacity (AH):	200
Battery Module:	48V 50Ah
Battery Module Capacity (kWh):	2.4
Battery Module Quantity (pcs):	(8+1)*4
Battery System Charge Upper-Voltage (Vdc):	448
Battery System Charge Current (Max):	50
Battery System DisCharge Current (Normal):	200
Battery System DisCharge Current (Max.):	600
Battery System Discharge lower-Voltage(Vdc):	320
Efficiency:	96%
Depth of Discharge:	80%(10-90%)
Dimension(W*D*H,mm):	600*800*1800mm*4
Net Weight (kg):	300*4
Operation Life:	10+Years
Operation Temperature:	0 ~ 50 C
Storage Temperature:	-10 ~ 60 C
Humidity:	5% ~ 95%
Altitude(m):	<2000
Product Certificate:	CE,UN38.3