



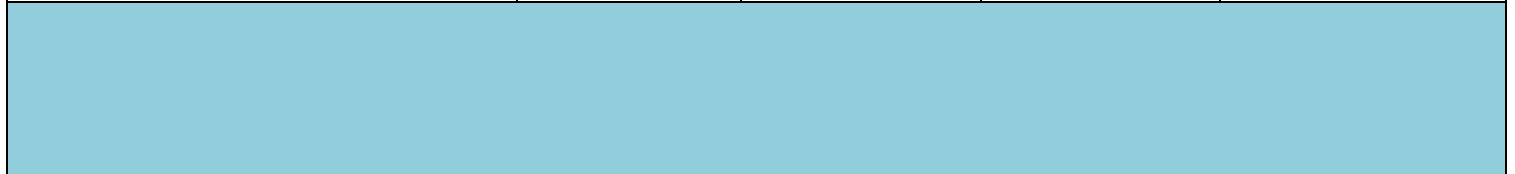
















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Models	HY-2.4Kwh	HY-5KWH-B	HY-7Kwh	HY-10Kwh
Capacity (kWh)	2.4	4.8	7.2	10.08
Nominal Voltage (Vdc)	48	48	48	48
Nominal Capacity (Ah)	50	100	150	210
Voltage Range (Vdc)	40-54	40-54	40-54	40-54
Depth of Discharge	80% (10-90%)	80% (10-90%)	80% (10-90%)	80% (10-90%)
Dimension (W*D*H. mm)	480*586*132	575*595*150	634*626*185mm	634*900*250
Communication	RS485/CAN	RS485/CAN	RS485/CAN	RS485/CAN
Protection Class	IP20	IP20	IP20	IP20
Net Weight (kg)	20	65	100	140
Operation Life	10+Years	10+Years	10+Years	10+Years
Operation Cycle Life	4000	4000	4000	4000
Operation Temperature	0~50°C	0~50°C	0~50°C	0~50°C
Storage Temperature	-10~60°C	-10~60°C	-10~60°C	-10~60°C
Product Certificate	CE, UN38.3	CE, UN38.3	CE, UN38.3	CE, UN38.3



				
Models	HY-5Kwh	HY-5KWH-2	HY-5KWH-3	HY-5KWH-4
Battery System Capacity (kWh)	4.8	9.6	14.4	19.2
Battery System Voltage (Vdc)	48	48	48	48
Battery System Capacity (AH)	100	200	300	400
Battery Module	48V 100Ah	48V 100Ah	48V 100Ah	48V 100Ah
Battery Module Capacity (kWh)	4.8	4.8	4.8	4.8
Battery Module Quantity (pcs)	1	2	3	4
Battery System Charge Upper-Voltage (Vdc)	54.75	54.75	54.75	54.75
Battery System Charge Current (Standard)	20	20	20	20
Battery System DisCharge Current (Normal)	50	50	50	50
Battery System DisCharge Current (Max.)	100	100	100	100
Battery System Discharge lower-Voltage (Vdc)	37.5	37.5	37.5	37.5
Efficiency	96%	96%	96%	96%
Depth of Discharge	80% (10-90%)	80% (10-90%)	80% (10-90%)	80% (10-90%)
Dimension (W*D*H. mm)	582*430*240	582*430*240	582*430*240	582*430*240
Net Weight (kg)	65	65*2	65*3	65*4
Parallel Harness (sets)	/	1	2	3
Operation Life	10+Years	10+Years	10+Years	10+Years
Operation Temperature	0~50°C	0~50°C	0~50°C	0~50°C
Storage Temperature	-10~60°C	-10~60°C	-10~60°C	-10~60°C
Humidity	5%~95%	5%~95%	5%~95%	5%~95%
Altitude (m)	<2000	<2000	<2000	<2000
Product Certificate	CE, UN38.3	CE, UN38.3	CE, UN38.3	CE, UN38.3

				
Models	HW (48V 150Ah)	HW (48V 200Ah)	HW (48V 250Ah)	HW (48V 300Ah)
Battery System Capacity (kWh)	7.2	9.6	12	4.8
Battery System Voltage (Vdc)	48	48	48	48
Battery System Capacity (AH)	150	200	250	100
Battery Module	48V 50Ah	48V 50Ah	48V 50Ah	48V 50Ah
Battery Module Capacity (kWh)	4.8	2.4	2.4	2.4
Battery Module Quantity (pcs)	3	4	5	6
Battery System Charge Upper-Voltage (Vdc)	54.75	54.75	54.75	54.75
Battery System Charge Current (Standard)	20	20	20	20
Battery System DisCharge Current (Normal)	50	50	50	50
Battery System DisCharge Current (Max.)	50	50	80	80
Battery System Discharge lower-Voltage (Vdc)	37.5	37.5	37.5	37.5
Efficiency	96%	96%	96%	96%
Depth of Discharge	80% (10-90%)	80% (10-90%)	80% (10-90%)	80% (10-90%)
Dimension (W*D*H. mm)	600*800*1200mm	600*800*1200mm	600*800*1400	600*800*1600
Net Weight (kg)	99	132	165	227
Operation Life	10+Years	10+Years	10+Years	10+Years
Operation Temperature	0~50℃	0~50℃	0~50℃	0~50℃
Storage Temperature	-10~60℃	-10~60℃	-10~60℃	-10~60℃
Humidity	5%~95%	5%~95%	5%~95%	5%~95%
Altitude (m)	<2000	<2000	<2000	<2000
Product Certificate	CE, UN38.3	CE, UN38.3	CE, UN38.3	CE, UN38.3
				
Models	HV (288V 50Ah)	HV (288V 100Ah)	HV (384V 50Ah)	HV (384V 200Ah)
Battery System Capacity (kWh)	14.4	28.8	19.2	76.8
Battery System Voltage (Vdc)	288	288	384	384
Battery System Capacity (AH)	50	100	50	200
Battery Module	48V 50Ah	48V 100Ah	48V 50Ah	48V 50Ah
Battery Module Capacity (kWh)	4.8	4.8	2.4	2.4
Battery Module Quantity (pcs)	6+1	6+1	8+1	(8+1)*4
Battery System Charge Upper-Voltage (Vdc)	328.5	328.5	448	448
Battery System Charge Current (Max)	50	50	50	50
Battery System DisCharge Current (Normal)	50	50	50	200
Battery System DisCharge Current (Max)	100	150	150	600
Battery System Discharge lower-Voltage (Vdc)	252	252	320	320
Efficiency	96%	96%	96%	96%
Depth of Discharge	80% (10-90%)	80% (10-90%)	80% (10-90%)	80% (10-90%)
Dimension (W*D*H. mm)	600*800*1600mm	600*900*1600mm	600*800*1800mm	600*800*1800mm*4
Net Weight (kg)	230	450	300	300*4
Operation Life	10+Years	10+Years	10+Years	10+Years
Operation Temperature	0~50℃	0~50℃	0~50℃	0~50℃
Storage Temperature	-10~60℃	-10~60℃	-10~60℃	-10~60℃
Humidity	5%~95%	5%~95%	5%~95%	5%~95%
Altitude (m)	<2000	<2000	<2000	<2000
Product Certificate	CE, UN38.3	CE, UN38.3	CE, UN38.3	CE, UN38.3