

HBP^{HV}

HYPONTECH






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EN 20241210

MODEL	HBP-H3	HBP-H6	HBP-H9	HBP-H12	HBP-H15
Battery Module	HP10230	HP10230	HP10230	HP10230	HP10230
Battery Module Quantity	1	2	3	4	5
Cell Type	Li-ion(LFP)	Li-ion(LFP)	Li-ion(LFP)	Li-ion(LFP)	Li-ion(LFP)
Operating Voltage Range	92.8 - 115.6	185.6 - 231.2	278.4 - 346.8	371.2 - 462.4	464 - 578
Battery Module Capacity / Ah	30	30	30	30	30
Rated Battery Energy / kWh	3	6	9	12	15
Rated Voltage / V	102.4	204.8	307.2	409.6	512
Max. Charge&Discharge Current / A (Communication with the inverter)	22/25	22/25	22/25	22/25	22/25
Dimension [W*D*H] / mm	500*350*479	500*350*703	500*350*927	500*350*1151	500*350*1375
Net Weight / kg	44.6	73.6	102.6	131.6	160.6
Charging Temp. Range / °C	0 - 50	0 - 50	0 - 50	0 - 50	0 - 50
Discharging Temp. Range / °C	-10 - 50	-10 - 50	-10 - 50	-10 - 50	-10 - 50
Communication	CAN	CAN	CAN	CAN	CAN
Cycle Life	6000	6000	6000	6000	6000
Protection Class	IP55	IP55	IP55	IP55	IP55
Module Connection Method	Series/Max 5 Modules	Series/Max 5 Modules	Series/Max 5 Modules	Series/Max 5 Modules	Series/Max 5 Modules
Warranty	10 Years	10 Years	10 Years	10 Years	10 Years