

Li-ion
battery

HYPONTECH^{HV}



Remote Diagnosis
& Update



Stackable Auto-
Recognition Modules



Quick and Easy
Installation



Flexible & Adaptable
Applications

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MODEL	HBP-H8	HBP-16	HBP-H24	HBP-H32
ELECTRICAL PARAMETERS				
Number of battery packs	1	2	3	4
Battery pack usable energy / kWh	8	16	24	32
Max.output power / kW	4	8	12	16
Weight (Junction box & base included) / kg	97	177	257	337
Height (Junction box & base included) / mm	488	846	1204	1562
Width / mm	760	760	760	760
Depth / mm	268	268	268	268
Battery cell type	LiFePO ₄			
Battery cell capacity	314Ah			
Battery cell cycle	8000			
Battery pack usable energy / kWh	8			
Battery pack nominal voltage / V	650			
Battery pack operating voltage range / V	600~720			
COMMUNICATION				
Display	LED indicator			
Communication	CAN/RS485			
GENERAL SPECIFICATION				
Junction box dimension / mm	80x760x268			
Junction box weight / kg	10			
Base dimension / mm	50x760x268			
Base weight / kg	7			
Battery pack dimension / mm	358x760x268			
Battery pack weight / kg	80			
Installation	Floor stand			
Operating temperature	Charge: 0~ 55°C / Discharge: -20 ~ 50°C			
Max. operating altitude / m	4000			
Relative humidity	5% ~ 95% RH, non-condensing			
Cooling	Natural			
IP rating	IP65			
Noise emission / dB	<29			
Scalability	Max.4 systems in parallel			