

# HV JUNCTION BOX

- Supports up to 4-way battery parallel connection
- Scalable up to 40kwh
- Easy Installation
- IP65 Protection Level



MODEL	HV-Junction Box-50
Compatible PCS	K, H1(G2), H3, H3 PRO, US Series
Nominal Voltage [V]	500
Max. Continuous Current [A]	50
Peak Current [A]	65 @60S
Storage Temperature [°C]	-20 ~ 55
Operating Temperature [°C]	-20 ~ 70
Optimum Operating Temperature [°C]	15 ~ 30
Humidity [%]	5 ~ 95 (No Condensing)
Dimensions (WxHxD) [mm]	186*170*78
Weight [kg]	4.5
Warranty [Year]	10
System Parallel Description	Supports 4 battery inputs and 1 load output
Cooling Method	Natural Cooling
Installation Location	Indoor, Outdoor
Installation Method	Wall-mounted
Altitude [m]	≤2000
Ingress Protection	IP65
Environmental Requirements	ROHS, REACH