

taylor.

PRODUCED BY



high voltage junction box

Tested and supported (1st/2nd line) by taylor.

Supports up to 4-way battery parallel connection.

Scalable up to 41.4kWh.

Compatible with taylor.battery EP6 series.

taylor.solar



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 @ 60 sec
Storage temperature (°C)	-20 ~ 55
Operating temperature (°C)	-20 ~ 70
Optimum operating temperature (°C)	15 ~ 30
Humidity (%)	5 ~ 95 (no condensing)
Dimensions (W x H x D) (mm)	223 x 246 x 89
Weight (kg)	2.6
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
Warranty	
Product Warranty	10 years (backed by FOX ESS)