

VLA DC 1000 to 1500Wh



Technical characteristics

		1000Wh	1500Wh
Size (hxlxl)		499 * 393 * 191 mm	
Weight		15.8 kg	18.8 kg
IP	Closed	IP 65	
Energy density	Volume	26.7 Wh/L	40.1 Wh/L
	Mass	58.8 Wh/kg	75 Wh/kg
Discharge power	Total	1000 W	1500 W
	DC Power ⁽¹⁾	40A / 1000W	60A / 1500W
	DC 20A ⁽²⁾	480 W	
Charge power	24V Charger	220 W	
	Fast charger ⁽²⁾	600 W	
Recharging time	24V Charger	6 h	8 h
	Fast charger ⁽³⁾	2 h	3 h
Temperature	Charge	+0°C / +40°C	
	Discharge	-10°C / +40°C	
	Storage	-20°C / +50°C	
Number of battery cycles [70% nominal capacity Charge 0.5C/Discharge 1C]	25°C	450 / 3years	
Options	Ethernet, remote display, 600W fast charger, 200W stabilized outputs		

- (1) Direct battery output on optional connectors
- (2) Power limited to 200W if DC / DC 24V / 12V option on the outputs
- (3) Optional fast piloted charger with a power of 20A / 600W