

HaloDyne APSI2500 (Na⁺NFPP)



HaloDyne APSI2500 rack mounted batteries are perfect for off-grid and grid connected energy storage systems.

They will deliver lithium-like performance without the risk of thermal runaway and fire, or the limitations of cold or hot climates.

HaloDyne APSI2500 has a BMS and communications for maximizing performance, safety and remote monitoring.

Non-toxic, natural materials makes them the environmentally friendly choice.

Features:



Application:



Technical Specifications

Item		HaloDyne APSI2500
Electrical Specifications	Rated Capacity	50Ah
	Nominal Voltage	48.5V
	Discharging Cut-off Voltage	40V(25.5V)
	Charging Cut-off Voltage	56.1V(56.1V)
	Internal Resistance	≤17.5m Ω
	Standard Charging	Continuous Current: 50A Cut-off Voltage: 56.1V
	Standard Discharging	Continuous Current: 50A Cut-off Voltage: 40V
	Max Continuous Charging Current	50A
	Max Continuous Discharging Current	50A
	Peak Charge/Discharge Current	60A@15min
	Peak Charge/Discharge Current	100A@10s
	Operating Temp. Range	Charging:-10-50°C Discharging:-45-65°C Cell:80°C
	Storage Temp. Range	25±3°C
Phyiscal Specifications	Dimensions(W*D*H)	486*563*133(mm)
	Weight	43kg±3kg
	Shipped Product Charging	40%
	Packaging Material	Cardboard

