

SPECIFICATIONS



CSF512V50-HV	
BATTERY	
Battery Module	CSF48V52AH-3U (10pcs in series)
Cell Chemistry	25.6KWH
Cell type	512V
Nominal Capacity	50Ah
Maximum Charging Current	50A
Maximum Continuous Discharge Current	50A
Maximum Output Power	25KW
HV Controller	1pcs
Module Dimensions (L x W x H)	482 x 451 x 132mm
Module Weight	28.5 KGS (10pcs) + 9.7KG (1pcs HV DC controller)
Operating Voltage Range	448 ~576V
Cycle Life	6000 cycles at 80% DOD
Designed Life-span	10 years
Installation	Standard 19" power cabinet
Communication	RS485/CANbus/Ethernet/WiFi
Charging Temperature Range	0~50°C
Discharge Temperature Range	-20~60°C
Enclosure Protection	IP20
Humidity	≤85%
Altitude	≤2000m
Application	In door / Out door
Inverter Choosing	On/Off Grid 3 phases inverter
Heat Management	Air cooling