

► 20” 5MWh – del 2



Specification

Product Model	FRP2500I-2A
DC specification	
Max. DC Current	2*1322A
DC voltage	1040 - 1500V
AC specification	
Rated Power	2500kW
Max. Power	2750kVA
Rated Voltage	690V
Voltage Range	621~759V
Max. AC Current	2302A
Rated Frequency	50Hz/60Hz
Power factor	-1~+1
Current Distortion Rate	<4%
Transformer	
LV / MV Voltage	0.69kV / 6kV~35kV
Short-Circuit Impedance	6%~8%
No-Load Current	≤0.70%
No-Load Loss	≤2.05kW
Load Loss	≤15.445kW
Insulation Class	F(155°C)
Power Frequency Withstand	(35/3)
System Specification	
Maximum Efficiency	97%
Connection Mode	Dyn11/Yd11
Operating Altitude	4000m (> 4000m Derating)
Operating Temperature	-35°C~+65°C(> 55°C Derating)
Operating Humidity	0~100%
Cooling	Air cooling
Weight	IP54
Communication	CAN/RS485/Modbus/Ethernet
Size (W*D*H)	6058mm x 2438mm x 2896mm
Weight	1.6T
Approval	CE