

CPS PSA1.1MO-13.8KV

CPS 1.1MW skid solution for Brazil market



Model	CPS PSA1.1MO-13.8KV
AC input	
Max. AC Input Voltage	800Vac
Input Voltage Range	704-880Vac
Number of AC Trackers	4
OCPD Rating	4X250A
Frequency Range*	57-63Hz
AC output	
Max. AC Apparent Power	1100kVA
Rated Output Voltage	13.8kVac
Output Voltage Range*	±2×2.5%
Grid Connection Type	3φ/PE(N optional)
Max. AC Output Current @34.5kVac	46A
Rated Output Frequency	60Hz
Environmental parameters	
Enclosure Protection Degree	IP54
Cooling Class	ONAN
Operating Temperature Range	-20°C to +50°C (derating from +42°C)
Operating Humidity	0-100%,No condensation
Operating Altitude	2000m (no derating)
System parameter	
Topology	Integration Oilim mersed transformer
Dimensions(HxWxD)	2591x2991x2438mm
Weight	9t
Transformer certification	IEC60076-1/2:2011, IEC 60076-3:2018, IEC 60076-10:2016, EN 50588-1:2017 EN 60076-1:2011, NBR5356

Note: The "Output Voltage Range" and "Output Frequency Range" may differ according to the specific grid standard