

# CPS PSA1.1MO-34.5KV

CPS 1.1MW skid solution for Brazil market



Model		CPS PSW1.1MO-34.5KV
<b>AC input</b>		
Max. AC Input Voltage		800Vac
Input Voltage Range		704-880Vac
Number of AC Trackers		4
OCPD Rating		4X250A
<b>AC output</b>		
Max. AC Apparent Power		1100kVA
Rated Output Voltage		34.5kVac
Output Voltage Range		±2×2.5%
Grid Connection Type		3P/PE(N optional)
Max. AC Output Current @34.5kVac		21.2A
Rated Output Frequency		60Hz
<b>Environmental parameters</b>		
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)
<b>System parameter</b>		
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