



Solar inverter system: Type: ReGen 2000

ReGen Powertech Pvt Ltd.
Solar Division
403L, Samson Towers,
Pantheon Road,
Egmore, Chennai - 600 008

Technical Data

	ReGen 2000
MPPT voltage range	400-1000VDC
No-load voltage	1120V/DC max
Max DC input current	3555ADC
Output apparent power	2220kVA
Output active power	2000KW rated
Phase difference	±0.8
Output nominal current	3 x 1875A AC
Numbers of step-up choppers	3
Harmonics K	2.8%
Short circuit withstand of the main switch (ACB)	45kA
Power supply voltage	620V/AC 50/60Hz
Tolerance power supply voltage	±10%
Degree of efficiency (Euro)	98%
Overvoltage category	III
Withstand voltage (50Hz)	1.6kV
Protection rating	IP 44
Interface	Modbus TCP
Visualisation	8.4" Display
MPP-tracking	3
Converter cooling system	Water Cooled
Operational ambient temperature	-20°C till 50°C (Up to 55°C available)
Self-consumption	
LVRT Certification	No (Optional as add-on)
Inverter control	PLC based
Weight	10tonnes