



120 kW
rated 3-phase

"Replace the DG.
Retire the clutter.
Run clean, silent,
solar-smart
power."



180 kVA
surge



120 kWh
Li-ion



180 kW
hybrid solar
24 MPPTs

India's 1st All-in-One
BESS
for the Commercial &
Industrial sector.

One cabinet. Your entire power room.





PuREPower 120.0

ENGINEERED TO REPLACE YOUR ENTIRE POWER ROOM.

BUILT FOR C&I

- ▶ Data Centres
- ▶ Hospitals
- ▶ Hotels
- ▶ Malls / Retail
- ▶ Factories & MSME
- ▶ Cold Storage
- ▶ EV Charging Hubs
- ▶ Commercial Towers



Full specification —

Model	Octane 120.0 (3P/3P)
Rated power	120 kW (120,000 W)
Input voltage	3 × 415 VAC (range 380–440 VAC)
Frequency	50/60 Hz auto-sensing
Surge power	180 kVA
Peak efficiency	~94%
Switching modes	On-grid / Off-grid / Hybrid (optional)
Transfer time	7 ms
Waveform	Pure sine wave
Solar charger	MPPT · 24 MPPTs · up to 180 kW hybrid solar
Max PV open-circuit voltage	450 VDC
Battery	Lithium-ion · 120 kWh · 48V nominal · 28 modules
Protection	5th-Gen BMS, DC breaker, anti-islanding, OCP, overload, short-circuit, temp — IP54
Dimensions (W×D×H)	1270 × 1630 × 3050 mm · floor-standing
Cooling	Advanced Nano-PCM + forced convection
Noise	< 50 dB
Operating temperature	–10°C to 60°C
Connectivity	BMS, Dry-contact, CAN, Bluetooth, Wi-Fi, AI Cloud
Warranty	5 years standard · up to 12 years extended
Net weight	1300 ± 10 kg

Certifications

BIS Certified (R-63005436) · IEC 62109 / 62116 / 62891 · IS 16221 / 16169 / 17980

Warranty

5-year standard, up to 12-year extended warranty

ENQUIRE NOW

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