

2500VA Modular Inverter



It will be the most adequate response to mid to large output power needs. It includes:

- Wide AC input 150VAC-265VAC
- No need of external static Switch (all STS functions included in each module)
- 96% efficiency in EPC mode (AC to AC double conversion)
- No transfer time from AC to DC sources
- Unity power factor on AC input

Typical Applications

- Telecom, IT rack server for 230VAC datacom cabinet where the 230VA equipment needs battery backup
- Output power Capacity : 5kVA up to 225kVA (in three cabinets)

Specific Technical Characteristics

Nominal output power / current	nx2500VA / nx10,9A (n = number of modules)
Nominal DC input current per Module (at 40Vdc)	nx56A
Max DC input current per Module (15s at 40Vdc)	nx84A
Efficiency in EPC mode (AC to AC)	96%
Efficiency DC/AC on battery	91%
AC input range	150VAC – 265VAC
Operating T°	-20°C / +50°C (derating up to 65°C)
Supervision	T2S controller as standard