



IPC Mühendislik Elektrik Elektronik San. ve Tic. Ltd. Şti.

# 1500VA Modular Inverter



It will help you cope with mid-range 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 230/110VAC datacom cabinet where the 230/110VA equipment needs battery backup
- Output power Capacity: Typically from 3kVA up to 15kVA, but it can go up to 48kVA in one cabinet

## Specific Technical Characteristics

	230Vac	120Vac
<b>Nominal output power / current</b>	nx1500VA / nx6,6A	nx1500VA / nx12,5A
<b>DC input current max per Module</b>	nx34A	nx34A
<b>Efficiency in EPC mode (AC to AC)</b>	96%	93%
<b>Efficiency DC/AC on battery</b>	91%	90%
<b>AC input range</b>	150VAC – 265VAC	83-140Vac

(n=number of modules)