

DKVA INVERTER D Series



12 Month Warranty *
(FOC)
* T&C Apply

- Wide Mains Input Voltage Range 100V to 290V
- Controlled Output Voltage
- Suitable for Mains Low Voltage Operation, 8 to 10 AMP Charging at 120V Mains Input
- ASIC (Auto Sense Intelligent Control) technology for battery charging which automatically sense battery condition & adjust the charging current accordingly
- Soft Touch ON/OFF, Mode Selection & Charging Selection Switch
- Smart In-built Protections - Overload, Short Circuit, AC Back Feed, Battery Low, Battery over Charge, Mains Overload through Resettable Switch, Over Temperature etc.

Technical Specification of DKVA Inverter D Series

| Description | 625VA D series 12V | 825VA D series 12V | 1500VA D series 24V |
|---------------------------|---------------------|--------------------|---------------------|
| Output Voltage at No Load | | 235V \pm 15V AC | |
| Output Frequency | | 50Hz \pm 1Hz | |
| Output Wave Form | | Square Wave | |
| Nominal Battery Voltage | 12V DC | | 24V DC |
| Battery Low Cut Off | 10.5V \pm 0.2V DC | | 21.0V \pm 0.4V DC |

Charging Mode

| Model | 625VA D series 12V | 825VA D series 12V | 1500VA D series 24V |
|--|----------------------|--------------------|----------------------|
| Maximum Charging Current (NC) | 09.5Amp \pm 1.5Amp | 10Amp \pm 1.5Amp | 17Amp \pm 1.5Amp |
| Maximum Charging Current (HC) | 13Amp \pm 1.5Amp | 14Amp \pm 1.5Amp | 12.5Amp \pm 1.5Amp |
| Boost Charging Voltage | 14.4V \pm 0.2V DC | | 28.8V \pm 0.4V DC |
| Trickle Charging Voltage | 13.7V \pm 0.2V DC | | 27.4V \pm 0.4V DC |
| Charging Current at 120V Mains Input | 8 - 10Amp Charging* | | |
| Changeover Time Mains to Back-up (@ UPS Mode) | \geq 10msec | | |
| Changeover Time Back-up to Mains (@ UPS Mode) | \geq 10msec | | |
| Changeover Time Mains to Back-up (@ Normal Mode) | \geq 40msec | | |
| Changeover Time Back-up to Mains (@ Normal Mode) | \geq 10msec | | |
| Input Voltage Range (@ Normal Mode) | 100V - 290V AC | | |

For further queries contact/whatsapp : +91-97816-81028