

DKVA INVERTER K Series



12 Month Warranty *
(FOC)

* T&C Apply

- Advance Microcontroller Based Pure sine Wave Output Wave Shape Suitable for Mains Low Voltage Operation
- Wide Range of Mains Input Voltage for Battery Charging i.e. 90V - 300V AC
- LED Display for User Interface
- Dual Stage of Charging
- Auto Smart Protections

Technical Specification of DKVA Inverter K Series

Description	650VA K series 12V	850VA K series 12V	1050VA K series 12V	1450VA K series 24V
Output Voltage at No Load	220V \pm 7V AC			
Output Frequency	50Hz \pm 1Hz			
Output Wave Form	Pure Sine 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	650VA K series 12V	850VA K series 12V	1050VA K series 12V	1450VA K series 24V
Maximum Charging Current (NC)	11Amps \pm 1Amp	12Amp \pm 1Amp	13Amp \pm 1Amp	12Amp \pm 1Amp
Maximum Charging Current (HC)	15Amps \pm 1Amp	17Amp \pm 1Amp	18Amp \pm 1Amp	17Amp \pm 1Amp
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			
Input Voltage Range (@ UPS Mode)	180V - 270V \pm 10V AC			
Change Over Time Mains to Back-up (@ Normal Mode)	\geq 40msec			
Change Over Time Back-up to Mains (@ Normal Mode)	\geq 10msec			
Input Voltage Range (@ Normal Mode)	90V - 300V \pm 10V AC			

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