

Online UPS 3:3 Phase

GT-T Series UPS 10-300 kVA

IGBT Rectifier, Real Digital Signal Processor (DSP) controlled
 Built in Output Isolation Transformer
 Input Power Factor Correction PFC (>0,99)
 Low Total Harmonic Distortion Level (THDi4%) and (THDv < 1.5%)
 Wide Input Voltage Range, Generator Compatible Operation
 Low installation and operating costs
 EPO (Emergency Power Off)



Application:

Server, bank, industry equipment, IT equipment,
 communication system and other networking equipment



MODEL (380-400-415V 3Ph Version)	GT T 33010	GT T 33015	GT T 33020	GT T 33030	GT T 33040	GT T 33060	GT T 33080	GT T 33100	GT T 33120	GT T 33160	GT T 33200	GT T 33250	GT T 33300
Output Power (kVA)	10	15	20	30	40	60	80	100	120	160	200	250	300
Nominal Active Power (kW)	8	12	16	24	32	48	64	80	96	128	160	200	240
INPUT													
Nominal Voltage (Ph-Ph)	380V/400V/415V (PDSB) 3Ph+N+PE .50 or 60Hz +/- 10%												
Voltage Range	(-15% (+27)% 100% Load, (-45% (+27)% 64% Load, (-64% (+27)% 42% Load												
Input Current THD , Power Factor	≤4% (*), 0.99												
OUTPUT													
Number Of Phases, Voltage, Frequency, Power Factor	3Ph+N+PE, 50/60 Hz +/- 0.01%, 0.8												
Voltage (1Ph Phase To Neutral) (3ph_ Phase To Phase)	200V / 208V / 220V, 380V/400V/415V, +/-1%												
Voltage THD At Rated Linear Load	<3%												
Crest Factor	3:1												
Overload	125% for 10 minutes 150% for 1 minutes												
Efficiency	up to 92% (**)												
BATTERY													
Type, Quantity (Pcs)	Maintenance-Free Lead Acid Batteries , 54 (2*27)												
Battery Protection	Deep Discharge Protection With Auto Cut Off												
Battery Test	Standard (Automatic And Manual)												
DISPLAY													
LED Display	Line, Bypass, Battery, Inverter, Load, Fault Indications												
LCD Display	Load%, Input & Output Frequency, Voltage & Current, By Pass Voltage, Battery Voltage & Current, Temperature, Alarms												
STATIC BYPASS													
Number Of Phases Voltage Range For By Pass Operation	3Ph+N+PE ±10%												
COMMUNICATION													
Interface (Communication Ports)	RS232 & RS422												
Dry Contact Signals	AC failure, Battery under Voltage, By Pass Operation, Output Failure												
Others	EPO, Generator Interface												
ENVIRONMENT													
Storage Temperature Range (°C)	-25 to +55 (15 to 40 Recommended For Longer Battery Life Time)												
Operating Temperature Range (°C)	0 to 40 (20 to 25 Recommended For Longer Battery Life Time)												
Relative Humidity Range	0-95% (Non-Condensing)												
Maximum Altitude Without Derating (m)	1000												
Protection Level	IP20												
PHYSICAL SPECIFICATIONS													
Dimensions width (mm)	400x780x1070			520x900x1300		640x1000x1400	760x1025x1685	960x1080x1820	960x1080x1820		1610x1080x1930		
Weight (kg)	235	238	273	450	502	625	680	790	1200	1290	1740	1840	
STANDARDS													
Standards	EN 62040-1-1 (safety), EN 62040-2(EMC), EN 62040-3 (MFI-SS-111)												

(*) for source having THDv < 2% @ nominal load
 (**) varies depending on ups power

An ISO 9001 : 2000 Company



www.suvik.com

SUVIK ELECTRONICS PVT. LTD.

Plot No. 102/A, GIDC Engineering Estate, Sector-28, Gandhinagar -382 028, Gujarat, INDIA
 Phone : +91-79- 23212001/2/3 Fax : +91-79-23212006 E-mail : info@suvik.com, mktg@suvik.com