

Gama-Tron GP series

GP Offgrid inverter



230*145*180



337*145*180



355*220*250

Size/mm

Rated Capacity	500VA	800VA	1000VA	1200VA	1500VA	1700VA	1500VA	2000VA	2600VA	3000VA	3500VA
Rated Power	300W	500W	700W	800W	1050W	1200W	1050W	1400W	1800W	2100W	2400W
Transformer	C.R.G.O										
Interface	LCD										
Display Status	working & loading & battery										
Input	140~275 Vac										
Voltage	45~65 Hz										
Frequency	220Vac ±1% for inverter; 220Vac ±8% for regulator										
Output	50/60 Hz ± 0.5Hz, subject to the main										
Wave form	Pure sine wave										
Wave distortion	≤ 3%										
Overload	Yes										
High temperature	Yes										
Output high/low voltage	Yes										
Battery low voltage	Yes										
Battery	Over-charge, over-discharge,										
Short circuit	Yes										
Transfer Time	≤ 4ms										
Battery Voltage	12V DC	12V DC	12V DC	12V DC	24V DC	24V DC	12V DC	24V DC	24V DC	48V DC	48V DC
Charge Voltage	13.8V±0.5V	13.8V±0.5V	13.8V±0.5V	27.6V±0.5V	27.6V±0.5V	27.6V±0.5V	27.6V±0.5V	27.6V±0.5V	27.6V±0.5V	55V±1V	55V±1V
Low Battery Voltage Limit	11V ±0.5V	11V ±0.5V	11V ±0.5V	22V ±1V	22V ±1V	22V ±1V	22V ±1V	22V ±1V	22V ±1V	44V ±1V	44V ±1V
Battery Low Voltage Protection	10.5V ±0.5V	10.5V ±0.5V	10.5V ±0.5V	21V ±1V	21V ±1V	21V ±1V	21V ±1V	21V ±1V	21V ±1V	42V ±1V	42V ±1V
Charge Current	10A/20A										
Cooling system	Yes										
Operating temperature	0 - 40 °C										
humidity	10%~90% RH, non-condensing										
Storage temperature	- 15 - 45 °C										

