

MODEL	24VDC Input		48VDC Input			110 VDC Input			
Model	INV1524	INV2524	INV2048	INV3048	INV5048	INV20110	INV30110	INV50110	INV100110
Power(VA)	1500VA	2500VA	2000VA	3000VA	5000VA	2000VA	3000VA	5000VA	10000VA
INPUT									
DC Input Voltage	20-40 VDC		40-80 VDC			90-140 VDC			
DC Input Current (maximum)	75A	121A	48A	71A	120A	21A	29A	50A	97A
OUTPUT									
Output Voltage	230VAC								
(adjustable ±5%)									
Output Current	6,5A	10,8A	8,7A	13,0A	21,7A	8,7A	13,0A	21,7A	43,5A
Output Frequency (selectable)	50/60 Hz								
Crest Factor	2,5:1	02:01	03:01	02:01	02:01	03:01			
Surge Capacity for 5 seconds	9A	12A	16A	24A	25A	39A			63A
Power Factor	0.75								
Voltage THD (@lineer load)	<3%								
Effiency (optimum)	>84%	>85%	>86%			>89%	>90%	>91%	>92%
DISPLAY									
LCD Display	2x16 character LCD Display								
Indicators	Output Ok, Input Ok, Common alarm LEDs								
ALARMS&PROTECTIO NS									
Alarms&Protection	Output&Input fuse, DC Undervoltage&Overvoltage, Overload, Short Circuit&IPM Fault, Over Temperature								
ENVIRONMENT									
Operation Temperature	0°C-60°C								
Storage Temperature	(-20°C)...(+70°C)								
Relative Humidity (non condensing)	0-90%								
Cooling Method	Forced FAN cooling								
Protection Class	IP20								