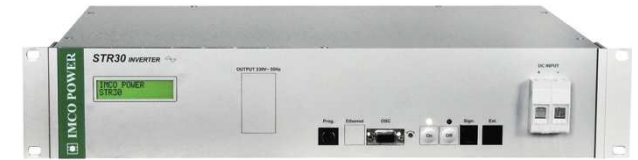


STR30 (19 inch, 2U, 3kVA)

DC/AC INVERTERS~

- ☑ Input voltage 48VDC, 110VDC, 220VDC
- ☑ Output voltage 230V ~ 50Hz pure sine wave, 3kVA output power, parallel operation
- ☑ Galvanic isolation input / output
- ☑ Overvoltage, overload, short circuit, overtemperature protection
- ☑ LCD display unit
- ☑ Remote monitoring – potential-free relay contact, SNMP with WEB page
- ☑ Mounting type: 19" / 2U(88mm)



The STR30 type pure sine wave inverters convert DC 48V (110V, 220V) input voltage to 230V ~ 50Hz AC output voltage. Inverters allow parallel operation using STR.OSC module.

STR30 inverters are available in three accessory sets:

- Basic - STR30.XXYYTL - Inverter is equipped with local LED indication, remote indication is through a potential-free relay contacts
- Extended - STR30.E.XXYYTL - Basic equipment + power supply management system (option of monitoring 2 external inputs – output breaker, user...)
- SNMP - STR30.S.XXYYTL - Extended equipment + SNMP adapter with WEB page

XX = nominal input DC voltage, YY = nominal output power x 100VA, TL = possibility of capacitive loads compensation

The STR30 inverter is designed for 19" rack mounting. The outputs (4x) are on the rear panel (2x sockets, 2x IEC 320 - C13 type). The DC input is via terminals on the front with a wire cross-section up to 25 mm².

MODEL SPECIFICATION	STR30 4830 48/230V~50Hz – 3kVA	STR30.E 4830 48/230V~50Hz – 3kVA PM	STR30.S 4830 48/230V~50Hz – 3kVA PM + SNMP	STR30 11030 110/230V~50Hz – 3kVA	STR30.E 11030 110/230V~50Hz – 3kVA PM	STR30.S 11030 110/230V~50Hz – 3kVA PM + SNMP	STR30 22030 220/230V~50Hz – 3kVA	STR30.E 22030 220/230V~50Hz – 3kVA PM	STR30.S 22030 220/230V~50Hz – 3kVA PM + SNMP
Input voltage	42-60V	42-60V	42-60V	82-130V	82-130V	82-130V	185-285V	185-285V	185-285V
Output voltage	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Output power	3000VA	3000VA	3000VA	3000VA	3000VA	3000VA	3000VA	3000VA	3000VA
Efficiency	91%	91%	91%	92%	92%	92%	93%	93%	93%
No load current / Stand By	600mA / 60mA	600mA / 60mA	600mA / 60mA	300mA / 40mA	300mA / 40mA	300mA / 40mA	150mA / 25mA	150mA / 25mA	150mA / 25mA
Insulation strength input / output	3kV	3kV	3kV	3kV	3kV	3kV	3kV	3kV	3kV
Operating temperature	-25°C - +50°C	-25°C - +50°C	-25°C - +50°C	-25°C - +50°C	-25°C - +50°C	-25°C - +50°C	-25°C - +50°C	-25°C - +50°C	-25°C - +50°C
Frequency stability	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Local signaling	LED	LED. LCD	LED. LCD	LED	LED. LCD	LED. LCD	LED	LED. LCD	LED. LCD
Remote signaling	Relay contact	Relay contact	Relay contact, SNMP	Relay contact	Relay contact	Relay contact, SNMP	Relay contact	Relay contact	Relay contact, SNMP
Overtemperature protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Reverse polarity protection	No	No	No	No	No	No	No	No	No
Mounting type	19" / 2U	19" / 2U	19" / 2U	19" / 2U	19" / 2U	19" / 2U	19" / 2U	19" / 2U	19" / 2U
Dimensions W x H x D (mm)	436x88x340	436x88x340	436x88x340	436x88x340	436x88x340	436x88x340	436x88x340	436x88x340	436x88x340
Weight (kg)	6.0 kg	6.1 kg	6.2 kg	6.0 kg	6.1 kg	6.2 kg	6.0 kg	6.1 kg	6.2 kg
Degree of protection	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20
Part No.	IP.3441.726.01	IP.3441.726.02	IP.3441.726.03	IP.3441.726.04	IP.3441.726.05	IP.3441.726.06	IP.3441.726.07	IP.3441.726.08	IP.3441.726.09