

Перечень моделей DC/AC инверторов 48/220 TSI Nova EPC Pack

Внешний вид

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Технические характеристики DC/AC инверторов 48/220 TSI Nova EPC Pack

ОБЩИЕ ПАРАМЕТРЫ	
EMC (immunity)	EN 61000-4-3-6
EMC (emission)	CISPR 11&22 (Class A) EN 55011 & 55022 (Class A)
Safety	EN 60950
Охлаждение	Forced
MTBF Module	>200000 hrs
MTBF shelf	>1000000 hrs
КПД (MAX) в режиме On-Line	90%
в режиме EPC	93%
Dielectric strength DC/AC	2830Vdc
True Redundant Systems	Compliant
- уровня отключения как по выходу ACout так и по входу DCin - уровня отключения как по входу ACin	
RoHS	Compliant
Connection I/O	AC выходной выключатель на 10A
Protected against inversion of polarity	или 20A
Self adaptive to wide operating conditions and comprehensive table of troubleshooting codes	

ВЫХОДНАЯ МОЩНОСТЬ	
Номинальная выходная мощность	n x 750 VA
Output power (resistive load)	n x 525 W
Short time overload capacity	135% 15 second
Load power factor	Full power rating from 0 inductive to 0 capacitive
Internal temperature management and switch off	

ВХОДНЫЕ ХАРАКТЕРИСТИКИ DC	
Nominal voltage (DC)	48 V
Voltage range (DC)	40 - 60 V
Nominal current (at 40Vdc)	n x15 A
Maximum input current (for 5 second)	n x17 A
Voltage ripple	<2mV
Input voltage boundaries user selectable	

ВХОДНЫЕ ХАРАКТЕРИСТИКИ AC	
Nominal voltage (AC)	220V/230 V 1P
Voltage range (AC)	150 – 264 V
Conformity range	Adjustable
Power Factor	>99%
Frequency range (selectable)	50 – 60 Hz
Synchronization range	47 – 53 Hz / 57 – 63 Hz

ВЫХОДНЫЕ ХАРАКТЕРИСТИКИ	
Nominal voltage (AC) (Single or dual phase selectable at order)	220Vac/230 Vac
Voltage range (AC) (Adjustable)	200 – 240 V
Voltage accuracy	2%
Frequency	50 – 60 Hz
Frequency accuracy	0.03 %
Total harmonic distortion (resistive load)	<2 %
Load impact recovery time	0.4 ms
Turn on delay	30 s
Nominal current	n x 3.3A
Protected against reverse current	
Crest factor at nominal power	2,5
With short circuit management and protection	
Short circuit clear up capacity	9 x I _n for 20msec
Available while Mains is available at AC input port With magnitude control and management	

TRANSFER PERFORMANCE	
Total transient voltage duration (max)	0s
Max Voltage interruption	0s

УСЛОВИЯ ЭКСПЛУАТАЦИИ	
Altitude above sea	< 1500m
Ambient temperature	n x 750VA -20 to 50 °C @50°C < 675VA >@40°C Derating up to 65°C
Storage temperature	-40 to 70 °C
Relative humidity	95%, non condensing
СИГНАЛИЗАЦИЯ И ИНДИКАЦИЯ	
Display	Synoptic LED
Alarms	output Dry contacts on shelf
Supervision	Use optional devices
ГАБАРИТНЫЕ РАЗМЕРЫ	
Width	19"
Depth	364 mm
Height	2 U max
Weight	Shelf: 5 kg Module: 3kg
Material (casing)	Coated steel