

3 PHASE /T ISOLATED XPS



Mess- und Prüftechnik. Die Experten.

	XPS/T 18KVA				XPS/T 30KVA				XPS/T 67KVA			
Code	99114513				99114613				99114813			
Configuration	Continuous		Inrush		Continuous		Inrush		Continuous		Inrush	
Power	18KVA / 36KVA				30KVA / 60KVA				67KVA / 90KVA			
Output	1phase ⁷⁾ / 3phase				1phase ⁷⁾ / 3phase				1phase ⁷⁾ / 3phase			
Characteristic	Isolated				Isolated				Isolated			
Voltage												
Range	300Vac/425Vdc				300Vac/425Vdc				300Vac/425Vdc			
Accuracy	<0.5%				<0.5%				<0.5%			
Distortion	<0.3%				<0.3%				<0.3%			
Stability of the output voltage	<0.1%				<0.1%				<0.1%			
Recovery time of the waveform	<50µs				<50µs				<50µs			
Maximum Compensated drop	5% f.s				5% f.s				5% f.s			
Recovery-time of drop on wires	<200ms.				<200ms.				<200ms.			
Output voltage resolution	AC 0.1% f.s. DC 0.05% f.s.				AC 0.1% f.s. DC 0.05% f.s.				AC 0.1% f.s. DC 0.05% f.s.			
Maximum current single phase												
Configuration	Continuous		Inrush		Continuous		Inrush		Continuous		Inrush	
Range	150V	300V	150V	300V	150V	300V	150V	300V	150V	300V	150V	300V
RMS continuous ²⁾	-	-	-	60A	-	-	-	96A	-	-	-	225A
Inrush Current (3 seconds) ²⁾	-	-	-	120A	-	-	-	288A	-	-	-	300A
Maximum current three phase												
Configuration	Continuous		Inrush		Continuous		Inrush		Continuous		Inrush	
Range	150V	300V	150V	300V	150V	300V	150V	300V	150V	300V	150V	300V
RMS continuous ²⁾	-	-	-	20A	-	-	-	32A	-	-	-	75A
Inrush Current (3 seconds) ²⁾	-	-	-	40A	-	-	-	64A	-	-	-	100A
Frequency												
Output frequency range	DC - 10Hz - 1000Hz				DC - 10Hz - 1000Hz				DC - 10Hz - 1000Hz			
Range of synchronization	-				-				-			
Frequency resolution	0.1Hz				0.1Hz				0.1Hz			
Frequency precision	(8)				(8)				(8)			
Supply												
Input supply	400Vac ± 10% 3Ph Without neutral				400Vac ± 10% 3Ph Without neutral				400Vac ± 10% 3Ph Without neutral			
Maximum Input current	60A/120A				80A/160A				160A/220A			
Input Frequency	47Hz-63Hz				47Hz-63Hz				47Hz-63Hz			
Other												
Size (H : W : D)(mm)	1560 : 960 : 755				1560 : 930 : 755				1800 : 1200 : 800			
Weight	740Kg				740Kg				1300Kg			
Protections	OVP;UVP;OTP; INV; OV PE				OVP;UVP;OTP; INV; OV PE				OVP;UVP;OTP; INV; OV PE			
Operation Temperature Range	0-35°C				0-35°C				0-35°C			
RS232	YES				YES				YES			
RS485	YES				YES				YES			
LAN	YES				YES				YES			
Firmware with SCPI	YES				YES				YES			
Firmware with MODBUS	YES				YES				YES			

²⁾ With Resistive load.
⁴⁾ Other range on request
⁶⁾ It is possible to use in single phase mode but with 1/3 of nominal power. It is possible asymmetrical output current
⁷⁾ Available with options
⁸⁾ For more information please contact Elettrotec S.p.A.

