



High efficient redressors

Redressors with 1-3 phase input DC output are advanced technology products for use of industry, education, military and financial areas, business center, computer and communication systems. This device is produced with on line system and has a constant DC voltage for loads connected. Thus, there is no transition in case of power cut.

Yüksek verimli redresörler

1-3 faz giriş DC çıkışlı redresörleri başta sanayi, tıp, askeriye, eğitim, finans, iş merkezleri, bilgisayar ve haberleşme sistemleri gibi alanlarda kullanılmak üzere üretilmiş ileri teknoloji ürünü cihazlardır. Bu cihaz on-line sisteminde hazırlanmıştır, bağlı olduğu yükleri sürekli bir şekilde kendi ürettiği kararlı DC gerilim ile besler. Bu nedenle elektrik kesintilerinde hiç bir geçiş söz konusu değildir.

RECTIFIERS



YÜKSEK VERİM



TEMİZ ENERJİ



DOĞA DOSTU
TEKNOLOJİ



TÜM CİHAZLARA
UYUMLU

Teknik Bilgiler *Technical Specifications*

	RECTIFIERS	16-30-60-100-120	30-60-100-150-200	60-100-200-300-400	60-100-200-300-400
Model	Output voltage (Vdc)	24	48	110	220
	Possible Current Value	16-5000	16-1000	16-1500	16-1500
Input	Voltage	220 Vac/IP+N, 380 Vac/400 Vac/420 Vac, +%10,-%15,3P+N(3P,3W Optional)			
	Frequency	50 Hz / 60 Hz ±10%			
	Power Factor	<0,8			
Output	Protections	MCB or MCCB High Voltage Protection (Metal Oxide Varistor)			
	Voltage	24 Vdc / 48 Vdc / 110 Vdc / 220 Vdc and Other			
	Current	(Look at the table above)			
	Current Limitation	Adjustable between 10%-115%			
	Current Cut-off	Adjustable between 10%-250%			
	Protection	Thermic Magnetic Circuit Breaker (Ic>16kA)			
	Efficiency (Full Load)	24 Vdc > 80% / 48 Vdc > 80% / 110 Vdc > 90% / 220 Vdc > 90%			
	Voltage Surge	< 1 % RMS (< 0,5% Optional)			
	Voltage Regulation	< 1 % (from 10% to 100% Load)			
Recharge Characteristics	Recharge Characteristic	U-I Characteristic			
	Recharge Mode	Automatic / Manual			
	Recharge Type	Float / Boost			
	Float Charge Adjustment	Adjustable 90% -115%			
	Boost Charge Adjustment	Adjustable 90% -115%			
General	Protection Class	IP 20			
	Cooling	Forced Cooling, Natural Cooling (Optional)			
	Colour	RAL 7032 (Other colours optional)			
	Cable Input	Bottom Side			
	Construction	Upright type, 19" Rack / Depends on Current and Voltage Value			
Ambient Characteristics	Ambient Temperature	-5°C - +50 °C			
	Storage Temperature	-40°C - +70 °C			
	Relative Humidity	0 - 90% non-condensing			
	Ambient Altitude	0 - 2000 m.			
Standarts	Compatibility	IEC 950, 439, 146, 529, 62040-1, 2, 3			
	CE Directives	72/23/ EEC - LVD and 89 / 336 / EEC-EMC			
Options	Rectifier	Diode Dropper, Free Contact, Mesuring Tools			
	Battery	Battery Protection, Battery Cabinet			
	System	Parallel Operation, DC Distribution			
	Mechanical	IP31 / IP42 / IP55 / IP65			

	VALUES				DIMENSIONS WxDxH	
	24V	48V	110V	220V		
15 A	-	-	-	S1	S1	500x450x1000
30 A	-	S1	S1	S2		
60 A	S1	S1	S2	S2	S2	600x600x1300
100 A	S1	S2	S2	S3		
150 A	S2	S2	S3	S3	S3	750x700x1600
200 A	S3	S3	S3	S4		
300 A	S3	S3	S4	S4	S4	800x800x1600