		500W SING	LE OUTPUT			
This product is not intendent the main equipment.	etted to be used as Stan		● COCC COCC COCC ● COCC COCC COCC COCC COCC COCC COCC COCC		210 Control of the second sec	dimensions in mm
FEATURES	<ul> <li>Single Phase Input</li> <li>Built In Transient protector &amp; EMI filter</li> <li>Protection against short circuit, overload ,overvoltage &amp; Overtemperature (80°C)</li> <li>Low ripple &amp; noise</li> <li>Forced Cooling (Internal fan)</li> </ul> Power OK indication, terminations, output set control & rating details on front 100% full load burn in tested Low cost <ul> <li>High reliability</li> <li>Compact</li> </ul>					
ISOLATION	Input – Output : 2KVAC, 1 minute Input – Earth : 2KVAC, 1 minute Output – Earth : 0.5KVAC, 1 minute					
EFFICIENCY	70 ~ 75%					
O/P VOLTAGE ADJUSTMENT	/0 ~ /5% +/- 10% of nominal output voltage					
OVERLOAD PROTECTION	105% ~ 130% of rated load					
LINE & LOAD REGULATION	Better than 0.5%					
HOLD UP TIME	> 20ms at rated input voltage and load					
OPERATING AMBIENT	0 ~ 50°C, 95% RH					
STORAGE AMBIENT	-20°C to 85°C					
SAFETY STANDARD	Design refers to EN60950-1					
EMC STANDARD	Design refers to EN55022, EN55024					
TERMINATIONS	Screw type, for 2.5mm sq. wire					
MOUNTING	35 mm DIN rail					
WEIGHT	35 mm DIN rail 1450 grams					
		NOMINAL INPU	T : 230VAC/DC			
	INPUT VOLTAGE	NOMINAL INPU AC	T : 230VAC/DC DC	-		
	INPUT VOLTAGE			-	RIPPLE &	OVERVOLTAGE
		AC	DC	- ОИТРИТ	RIPPLE & NOISE	OVERVOLTAGE PROTECTION
ORDERING INFORMATION	INPUT RANGE	AC 185 ~ 270V	DC	- - - OUTPUT		
ORDERING INFORMATION	INPUT RANGE I/P FREQUENCY	AC 185 ~ 270V 47 ~ 63Hz	DC 200 ~ 360V —	ουτρυτ		
ORDERING INFORMATION	INPUT RANGE VP FREQUENCY VP CURRENT (max) INRUSH CURRENT	AC 185 ~ 270V 47 ~ 63Hz 4.5A @230V	DC           200 ~ 360V           -           2.5A @230V           23A @230V	OUTPUT 24V : 20A		
ORDERING INFORMATION	INPUT RANGE VP FREQUENCY VP CURRENT (max)	AC 185 ~ 270V 47 ~ 63Hz 4.5A @230V 32A @230V	DC           200 ~ 360V           -           2.5A @230V           23A @230V           00-24	-	NOISE	PROTECTION
Note : 1. All parameters measured 2. Ripple & noise are measu 3. The power supply is inter	INPUT RANGE VP FREQUENCY VP CURRENT (max) INRUSH CURRENT ORDER CODE at nominal input, rated ured at 20MHz of bandw ded to be installed as a	AC 185 - 270V 47 ~ 63Hz 4.5A @230V 32A @230V G31-5	DC           200 ~ 360V	24V : 20A 48V : 10A rallel capacitor. t must be re-confirme	NOISE       < 240mV       < 350mV       d that it still meets th	PROTECTION           < 30V           < 63V
Note : 1. All parameters measured 2. Ripple & noise are measu 3. The power supply is inter	INPUT RANGE VP FREQUENCY VP CURRENT (max) INRUSH CURRENT ORDER CODE at nominal input, rated I ured at 20MHz of bandw add to be installed as a for mounting on horizon	AC           185 ~ 270V           47 ~ 63Hz           4.5A @230V           32A @230V           G31-5           G31-5           Joad and 25°C of ambient temperaturidth by using a 12" twisted pair-wire component inside the enclosure of f	DC 200 ~ 360V - 2.5A @230V 23A @230V 00-24 00-48 re unless otherwise specified. terminated with a 0.1uf & 100uf pa inal equipment. The final equipment inal equipment composition of the second of the sec	24V : 20A 48V : 10A rallel capacitor. t must be re-confirme	<pre></pre>	PROTECTION           < 30V           < 63V
Note : 1. All parameters measured 2. Ripple & noise are measu 3. The power supply is inter 4. These units are designed	INPUT RANGE UP FREQUENCY UP CURRENT (max) INRUSH CURRENT ORDER CODE at nominal input, rated ured at 20MHz of bandw doed to be installed as a for mounting on horizon Brown 0 0 0 70	AC 185 - 270V 47 ~ 63Hz 4.5A @230V 32A @230V G31-5 G31-5 Ioad and 25°C of ambient temperatur idth by using a 12" twisted pair-wire is component inside the enclosure of finital DIN rail. Ensure clearance of min - Out Sustainability	DC 200 - 360V - 2.5A @230V 23A @230V 00-24 00-48 re unless otherwise specified. terminated with a 0.1uf & 100uf pa inal equipment. The final equipment inum 35mm from adjacent compc Ou G31-500-XX	24V : 20A 48V : 10A rallel capacitor. It must be re-confirme ments for proper ventil tput Characterist	<pre>     Noise     </pre> <pre>       &lt; 240mV       &lt; 350mV       </pre> d that it still meets th ation.  G32-50	PROTECTION           < 30V

Unit No:G-5/6, B Wing, Plot K-3, Udyog Bhavan No:2, Anand Nagar MIDC, Ambernath(E) 421506, MH, India. Boardlines : +91-251-2620417, 2620427 Cell : + 91-9820362980 Email : shavison@shavison.com www.shavison.com

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