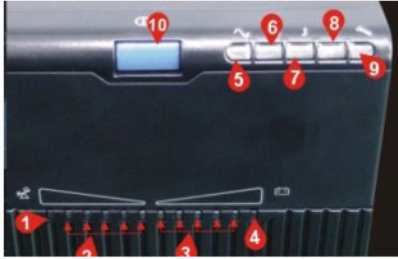


Real Source of Power

ARMY 3000 SERIES

350 VA - 500 VA - 800 VA - 1000 VA - 1500 VA - 2000 VA - 3000 VA

Army3000 Front Panel



- 1 Overload indicator
- 2 Load capacity indicator
- 3 Battery capacity indicator
- 4 Battery low voltage indicator
- 5 Utility mode indicator
- 6 Battery mode indicator
- 7 Boost indicator
- 8 Buck indicator
- 9 Fault indicator
- 10 Power Switch

Army3000 Rear Panel



- 1 Communication interface
- 2 Fan
- 3 TEL / MODEM / FAX
- 4 Surge protecting equipment
- 5 Input socket
- 6 Battery socket
- 7 Output socket
- 8 Output wiring socket
- 9 Breaker/Fuse

MODEL	Army3035	Army3050	Army3080	Army3100	Army3150	Army3200	Army3300
POWER	350VA/210W	500VA/300W	800VA/480W	1KVA/600W	1.5KVA/900W	2KVA/1200W	3KVA/1800W
INPUT							
Voltage	160~ 275Vac±V or 80~ 135Vac±3V						
Frequency	45~ 55±1Hz/55~ 65±1Hz						
OUTPUT							
AVR	Yes						
Voltage	220Vac±5% or 110Vac±5%						
Frequency	AC mode~ follow the utility/Battery mode~ 50±0.5Hz/60±0.5Hz						
Waveform	AC mode~ Sine wave/Battery mode~ Simulated sine wave						
THD (linear load)	<3%						
Overload Capacity	AC mode: >120%, 3mins later UPS turned off and go to fault mode~ >140% turn off immediately, go to fault mode Battery mode~ >110%, 10s later UPS off and go to fault mode~ >120% turn off immediately and go to fault mode						
Short Circuit Protection	AC mode~ FUSE/Battery mode~ turn off immediately and go to fault mode						
Crest Factor	3:1(max)						
Transfer Time	typical value 2~7 ms~ Max: 10ms						
BATTERY							
Battery Type	Sealed lead acid, maintenance free						
DC Voltage	12VDC			24VDC			
Battery Configuration	1*4AH/12V 1x7AH/12V	1*7AH/12V	2*7AH/12V	2*9AH/12V	4*7AH/12V 9AH/12V	9AH/12V	
Charge Current	350mA~ 1A						
Backup Time~ Full load~	~3 min						
SURGE PROTECTION	320 Joules						
COMMUNICATION	RS232						
OUTPUT SOCKET	3					5	
AUDIBLE NOISE (at 1 m)	<45dB						
ENVIRONMENT							
Temperature	0~40iæ						
Relative Humidity	0%-90%						
Altitude	<1500m						
Storage Temperature	-25~55iæ						
OTHER							
Net Weight (long time unit/ standard unit)	6/5.5Kg	7/9Kg	14.7/11Kg	13/11Kg	19.2/13.5Kg	26/24Kg	32/30Kg
Gross Weight (long time unit/ standard unit)	6.5/6Kg	7.5/10Kg	16.7/13Kg	14/13Kg	21.2/15.5Kg	28/26Kg	34/32Kg
Dimension (W×D×H)mm	94×162×320		146×215×400	124×225×382	146×215×400	195×330×455	
Packing (W×D×H)mm	145×230×370		230×315×510	185×298×450	230×315×510	325×465×605	

MAKELSAN®

Machine Chemistry Electronic Industry & Trade Company Limited

Özbey Cad. No.91 P.K. 81050

Hasanpaşa - İstanbul - TURKEY

Tel: +90 216 428 65 80

Fax: +90 216 327 51 64

makelsan@makelsan.com.tr

www.makelsan.com.tr