



DEFENDER The Powerhouse.

SALENT FEATURES

- Built-in RS 232 port to support Windows and Linux family
- Indications in the front panel using LEDs
- Microprocessor controlled system
- Cold start facility
- Built-in Maintenance Bypass for 6/10 kVA models
- Paralleling option upto 3 units for 6/10kVA models
- Self testing facility
- High frequency design
- PWM Technology using IGBTs
- EMI/RFI protection

APPLICATIONS

- Desktop PCs
- Servers
- LAN/WAN
- Telecom
- POS Terminal
- VSAT
- ATMS
- Security Systems
- Control Panels
- Analytical Equipments

شركة ريم للبطاريات ومعدات الطاقة
Reem Batteries & Power Appliances Co. SAOC



DEFENDER TECHNICAL SPECIFICATIONS Single Phase Input and Single Phase Output UPS system

MODEL	UPS CAPACITY	VOLTAGE	PH1-K	PH1-K/2W	PH1-K/3	PH1-K/4	PH1-K/5	PH1-K/6	PH1-K/7	PH1-K/8	PH1-K/9	PH1-K/10
			180V/75W	200V/100W	220V/125W	240V/150W	260V/175W	280V/200W	300V/225W	320V/250W	340V/275W	360V/300W
			Based on load percentage 100%, 70%, 50%, 40%, 30%, 20%, 10%, 5%, 0%									
			180V/100VA	200V/140VA	220V/180VA	240V/220VA	260V/260VA	280V/300VA	300V/340VA	320V/380VA	340V/420VA	360V/460VA
			180V/110VA	200V/150VA	220V/190VA	240V/230VA	260V/270VA	280V/310VA	300V/350VA	320V/390VA	340V/430VA	360V/470VA
			180V/120VA	200V/160VA	220V/200VA	240V/240VA	260V/280VA	280V/320VA	300V/360VA	320V/400VA	340V/440VA	360V/480VA
			180V/130VA	200V/170VA	220V/210VA	240V/250VA	260V/290VA	280V/330VA	300V/370VA	320V/410VA	340V/450VA	360V/490VA
			180V/140VA	200V/180VA	220V/220VA	240V/260VA	260V/300VA	280V/340VA	300V/380VA	320V/420VA	340V/460VA	360V/500VA
			180V/150VA	200V/190VA	220V/230VA	240V/270VA	260V/310VA	280V/350VA	300V/390VA	320V/430VA	340V/470VA	360V/510VA
			180V/160VA	200V/200VA	220V/240VA	240V/280VA	260V/320VA	280V/360VA	300V/400VA	320V/440VA	340V/480VA	360V/520VA
			180V/170VA	200V/210VA	220V/250VA	240V/290VA	260V/330VA	280V/370VA	300V/410VA	320V/450VA	340V/490VA	360V/530VA
			180V/180VA	200V/220VA	220V/260VA	240V/300VA	260V/340VA	280V/380VA	300V/420VA	320V/460VA	340V/500VA	360V/540VA
			180V/190VA	200V/230VA	220V/270VA	240V/310VA	260V/350VA	280V/390VA	300V/430VA	320V/470VA	340V/510VA	360V/550VA
			180V/200VA	200V/240VA	220V/280VA	240V/320VA	260V/360VA	280V/400VA	300V/440VA	320V/480VA	340V/520VA	360V/560VA
			180V/210VA	200V/250VA	220V/290VA	240V/330VA	260V/370VA	280V/410VA	300V/450VA	320V/490VA	340V/530VA	360V/570VA
			180V/220VA	200V/260VA	220V/300VA	240V/340VA	260V/380VA	280V/420VA	300V/460VA	320V/500VA	340V/540VA	360V/580VA
			180V/230VA	200V/270VA	220V/310VA	240V/350VA	260V/390VA	280V/430VA	300V/470VA	320V/510VA	340V/550VA	360V/590VA
			180V/240VA	200V/280VA	220V/320VA	240V/360VA	260V/400VA	280V/440VA	300V/480VA	320V/520VA	340V/560VA	360V/600VA
			180V/250VA	200V/290VA	220V/330VA	240V/370VA	260V/410VA	280V/450VA	300V/490VA	320V/530VA	340V/570VA	360V/610VA
			180V/260VA	200V/300VA	220V/340VA	240V/380VA	260V/420VA	280V/460VA	300V/500VA	320V/540VA	340V/580VA	360V/620VA
			180V/270VA	200V/310VA	220V/350VA	240V/390VA	260V/430VA	280V/470VA	300V/510VA	320V/550VA	340V/590VA	360V/630VA
			180V/280VA	200V/320VA	220V/360VA	240V/400VA	260V/440VA	280V/480VA	300V/520VA	320V/560VA	340V/600VA	360V/640VA
			180V/290VA	200V/330VA	220V/370VA	240V/410VA	260V/450VA	280V/490VA	300V/530VA	320V/570VA	340V/610VA	360V/650VA
			180V/300VA	200V/340VA	220V/380VA	240V/420VA	260V/460VA	280V/500VA	300V/540VA	320V/580VA	340V/620VA	360V/660VA
			180V/310VA	200V/350VA	220V/390VA	240V/430VA	260V/470VA	280V/510VA	300V/550VA	320V/590VA	340V/630VA	360V/670VA
			180V/320VA	200V/360VA	220V/400VA	240V/440VA	260V/480VA	280V/520VA	300V/560VA	320V/600VA	340V/640VA	360V/680VA
			180V/330VA	200V/370VA	220V/410VA	240V/450VA	260V/490VA	280V/530VA	300V/570VA	320V/610VA	340V/650VA	360V/690VA
			180V/340VA	200V/380VA	220V/420VA	240V/460VA	260V/500VA	280V/540VA	300V/580VA	320V/620VA	340V/660VA	360V/700VA
			180V/350VA	200V/390VA	220V/430VA	240V/470VA	260V/510VA	280V/550VA	300V/590VA	320V/630VA	340V/670VA	360V/710VA
			180V/360VA	200V/400VA	220V/440VA	240V/480VA	260V/520VA	280V/560VA	300V/600VA	320V/640VA	340V/680VA	360V/720VA
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			180V/430VA	200V/470VA	220V/510VA	240V/550VA	260V/590VA	280V/630VA	300V/670VA	320V/710VA	340V/750VA	360V/790VA
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			180V/460VA	200V/500VA	220V/540VA	240V/580VA	260V/620VA	280V/660VA	300V/700VA	320V/740VA	340V/780VA	360V/820VA
			180V/470VA	200V/510VA	220V/550VA	240V/590VA	260V/630VA	280V/670VA	300V/710VA	320V/750VA	340V/790VA	360V/830VA
			180V/480VA	200V/520VA	220V/560VA	240V/600VA	260V/640VA	280V/680VA	300V/720VA	320V/760VA	340V/800VA	360V/840VA
			180V/490VA	200V/530VA	220V/570VA	240V/610VA	260V/650VA	280V/690VA	300V/730VA	320V/770VA	340V/810VA	360V/850VA
			180V/500VA	200V/540VA	220V/580VA	240V/620VA	260V/660VA	280V/700VA	300V/740VA	320V/780VA	340V/820VA	360V/860VA
			180V/510VA	200V/550VA	220V/590VA	240V/630VA	260V/670VA	280V/710VA	300V/750VA	320V/790VA	340V/830VA	360V/870VA
			180V/520VA	200V/560VA	220V/600VA	240V/640VA	260V/680VA	280V/720VA	300V/760VA	320V/800VA	340V/840VA	360V/880VA
			180V/530VA	200V/570VA	220V/610VA	240V/650VA	260V/690VA	280V/730VA	300V/770VA	320V/810VA	340V/850VA	360V/890VA
			180V/540VA	200V/580VA	220V/620VA	240V/660VA	260V/700VA	280V/740VA	300V/780VA	320V/820VA	340V/860VA	360V/900VA
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			180V/570VA	200V/610VA	220V/650VA	240V/690VA	260V/730VA	280V/770VA	300V/810VA	320V/850VA	340V/890VA	360V/930VA
			180V/580VA	200V/620VA	220V/660VA	240V/700VA	260V/740VA	280V/780VA	300V/820VA	320V/860VA	340V/900VA	360V/940VA
			180V/590VA	200V/630VA	220V/670VA	240V/710VA	260V/750VA	280V/790VA	300V/830VA	320V/870VA	340V/910VA	360V/950VA
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