



Electronic Security Devices

Application Note: AN-10 Output peak surge characteristics of all models

Description: Below is the listed typical surge output for 400ms with and without standby battery. This surge output could be used to select a power supply that would be suitable to handle devices that require a high Inrush current rating such as some exit devices, Electric motors, and other high peak inrush current demands.

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Model	DCV Out	typ 400ms Surge output	typ 400ms Surge output with Battery	Comment
LP-1	12 or 24	1.5A	20A	10A Battery Fuse
LP-2/LPS-2	12 or 24	2.8A	20A	10A Battery Fuse
LP-2.5/ LPS-2.50	12 or 24	2.6A	4A	
SP-3	12/24	4A/2A	5A/5A	
SPS-3	12/24	4A/2A	4A/4A	
SP-6/SPS-6	12/24	7A/3.75A	7A/7A	
SPS-2M2	24	4A	5A	
SPS-3.6M2	12	6A	8A	
SPS-3.3	24	6A	8A	
SPS-6.5	12	7A	12A	
SPS-3.3M4 Output 1	24	6A	6A	
SPS-6.5M4	12	7A	7A	

Output 1				
SPS-5	24	8A	18A	
SPS-10	12	12A	24A	
SPS-20	12/24	24A/12A	36A/18A	
SPS-10SPF	24	16A	25A	
SPS-20SPF	12	34A	50A	

End