



## ZPSA20, 40 and 60W EMC review

### Summary of testing

Product	Conducted Emissions			Surge		Burst Transients		Burst Transients		Voltage Dips &		Flicker	
	Condition	Result	Minimum Margin	Level	Result	(AC Port)		(DC Port)		Interrupts		Average	Result
						>3db	Level	Result	Level	Result	Class		
ZPSA 20-5	Class B	PASS 5.8dB earth linked	5.8dB	2 + 10%	PASS	3 + 10%	PASS (A)	3	PASS	3+Generic & PSU	PASS	1.89A	PASS
		PASS 6.4dB on metal plate		3 + 10%	PASS	4 + 10%	PASS (A)	4	PASS		PASS		
ZPSA 20-12	Class B	PASS 3.1dB earth linked	3.1dB	2 + 10%	PASS	3 + 10%	PASS (B)	3	PASS	3+Generic & PSU	PASS	1.75A	PASS
		PASS 3.8dB on metal plate		3 + 10%	PASS	4 + 10%	PASS (B)	4	PASS		PASS		
ZPSA 20-24	Class B	PASS 3.7dB earth linked	3.1dB	2 + 10%	PASS	3 + 10%	PASS (B)	3	PASS	3+Generic & PSU	PASS	1.72A	PASS
		PASS 3.1dB on metal plate		3 + 10%	PASS	4 + 10%	PASS (B)	4	PASS		PASS		
ZPSA40-5	Class B	PASS 5.5dB earth linked	5.1dB	2 + 10%	PASS	3 + 10%	PASS (B)	3	PASS	3+Generic & PSU	PASS	4.56A	PASS
		PASS 5.1dB on metal plate		3 + 10%	PASS	4 + 10%	PASS (B)	4	PASS		PASS		
ZPSA40-24	Class B	PASS 5.0dB earth linked	5.0dB	2 + 10%	PASS	3 + 10%	PASS (B)	3	PASS	3+Generic & PSU	PASS	4.43A	PASS
		PASS 6.5dB on metal plate		3 + 10%	PASS	4 + 10%	PASS (B)	4	PASS		PASS		
ZPSA60-5	Class B	PASS 7.4dB earth linked	7.4dB	2 + 10%	PASS	3 + 10%	PASS (A)	3	PASS	3+Generic & PSU	PASS	5.97A	PASS
		PASS 7.4dB on metal plate		3 + 10%	PASS	4 + 10%	PASS (B)	4	PASS		PASS		
ZPSA60-24	Class B	PASS 6.1dB earth linked	6.0dB	2 + 10%	PASS	3 + 10%	PASS (B)	3	PASS	3+Generic & PSU	PASS	5.97A	PASS
		PASS 6.0dB on metal plate		3 + 10%	PASS	4 + 10%	PASS (B)	4	PASS		PASS		