

## Ultra High Density Open Frame AC-DC Power Supplies up to 365 W



**UHD160**

FOOTPRINT: W 51 x L 102 x H 26 mm (W 2 x L 4 in)



**UHD365**

FOOTPRINT: W 76 x L 127 mm (W 3 x L 5 in)

### UHD160 Series

ERP Part Number	Main Output V1		12 V Auxiliary Output V2 (A)	Maximum Power (W)	
	V1 (V)	Max. Current (A)		With Fan	No Fan
UHD160-1000	5	20	0.5	100	70
UHD160-1001	12	13.3	0.5	160	100
UHD160-1002	24	6.66	0.5	160	100
UHD160-1003	48	3.33	0.5	160	100

#### FEATURES

- 3.3 V to 48 V outputs available
- Universal 90 to 264 Vac input
- Typical efficiency of 90%
- Industry standard 2" x 4" footprint
- OVP, OTP and short-circuit protection
- Fanless, convection-cooled operation up to 100 W
- Power density up to 18W/in<sup>3</sup>
- Active power factor correction (PFC)
- Auxiliary fan +12V output
- Full ITE and medical approvals
- Compliant to worldwide safety and EMC standards

#### APPLICATIONS

- Stage lighting
- LED displays
- RGB LED color mixing
- Diagnostic and imaging equipment
- Video, audio and broadcast gear

### UHD365 Series

ERP Part Number	Main Output V1		12 V Auxiliary Output V2 (A)	+5 Vsb Output (A)	Maximum Power (W)	
	V1 (V)	Max. Current (A)			With Fan	No Fan
UHD365-1001	12	30.4	1	2	365	200
UHD365-1002	24	15.2	1	2	365	200
UHD365-1003	48	7.6	1	2	365	200

#### FEATURES

- 12 V to 48 V outputs available
- Universal 90 to 264 Vac input
- Typical efficiency of 90%
- Industry standard 3" x 5" footprint
- OVP, OTP and short-circuit protection
- Fanless, convection-cooled operation up to 200 W
- Power density up to 18W/in<sup>3</sup>
- Active power factor correction (PFC)
- Auxiliary fan +12V output and 5V standby
- Full ITE and medical approvals
- Compliant to worldwide safety and EMC standards



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