

EM100M SERIES

General specification

- Input voltage: 176~305Vac
- Built-in active PFC function 0.98 Typ.
- High efficiency: up to 90% Typ.
- Built-in Lightning protection
- Waterproof (IP67)
- Constant Current / 0-10V Dimming / Clock Dimming(CLK)/ PWM Dimming
- Protection: OVP, SCP, OTP
- Full Power at 65%Iomax-100%Iomax (Constant Power)



Technical specification

MODEL NO	INPUT VOLTAGE	MAX. OUTPUT POWER	OUTPUT CURRENT	OUTPUT VOLTAGE	IP	EFFICIENCY	DIMENSIONS
EM100M070AQ	176~305VAC	100W	700mA	57-143VDC	IP67	90%	183 x 67.5 x 37 mm
EM100M105AQ	176~305VAC	100W	1050mA	57-95VDC	IP67	90%	183 x 67.5 x 37 mm
EM100M150AQ	176~305VAC	100W	1500mA	40-66VDC	IP67	90%	183 x 67.5 x 37 mm
EM100M210AQ	176~305VAC	100W	2100mA	29-48VDC	IP67	89%	183 x 67.5 x 37 mm

MODEL NO	INPUT VOLTAGE	MAX. OUTPUT POWER	OUTPUT CURRENT	OUTPUT VOLTAGE	IP	EFFICIENCY	DIMENSIONS
EM100M105AQ_CP	176~305VAC	100W	700-1050mA	143-57VDC	IP67	90%	183 x 67.5 x 37 mm
EM100M150AQ_CP	176~305VAC	100W	1000-1500mA	100-40VDC	IP67	90%	183 x 67.5 x 37 mm
EM100M210AQ_CP	176~305VAC	100W	1400-2100mA	71-29VDC	IP67	89%	183 x 67.5 x 37 mm
EM100M320AQ_CP	176~305VAC	100W	2000-3200mA	50-19VDC	IP67	88%	183 x 67.5 x 37 mm
EM100M480AQ_CP	176~305VAC	100W	3000-4800mA	33-13VDC	IP67	87%	183 x 67.5 x 37 mm
EUM100A070AQ	200-305VAC	105W	700mA	75-150VDC	IP67	91%	164 x 68 x 39mm
EUM100A086AQ	200-305VAC	105W	860mA	61-123VDC	IP67	90%	164 x 68 x 39mm
EUM100A105AQ	200-305VAC	105W	1050mA	50-100VDC	IP67	90%	164 x 68 x 39mm