

EM075M 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)
- Protection: OVP, SCP, OTP
- Full Power at 65%I_{omax}-100%I_{omax} (Constant Power)

Technical specification

MODEL NO	INPUT VOLTAGE	MAX. OUTPUT POWER	OUTPUT CURRENT	OUTPUT VOLTAGE	IP	EFFICIENCY	DIMENSIONS
EM075M070AQ	176~305VAC	75W	700mA	43-108VDC	IP67	90%	173 x 67.5 x 37mm
EM075M105AQ	176~305VAC	75W	1050mA	43-72VDC	IP67	90%	173 x 67.5 x 37mm
EM075M150AQ	176~305VAC	75W	1500mA	30-50VDC	IP67	89%	173 x 67.5 x 37mm
EM075M210AQ	176~305VAC	75W	2100mA	22-36VDC	IP67	88%	173 x 67.5 x 37mm

MODEL NO	INPUT VOLTAGE	MAX. OUTPUT POWER	OUTPUT CURRENT	OUTPUT VOLTAGE	IP	EFFICIENCY	DIMENSIONS
EM075M105AQ_CP	176~305VAC	75W	700-1050mA	108-43VDC	IP67	90%	173 x 67.5 x 37mm
EM075M150AQ_CP	176~305VAC	75W	1000-1500mA	75-30VDC	IP67	89%	173 x 67.5 x 37mm
EM075M210AQ_CP	176~305VAC	75W	1400-2100mA	54-22VDC	IP67	88%	173 x 67.5 x 37mm
EM075M300AQ_CP	176~305VAC	75W	2000-3000mA	38-15VDC	IP67	88%	173 x 67.5 x 37mm
EM075M420AQ_CP	176~305VAC	75W	2800-4200mA	27-11VDC	IP67	87%	173 x 67.5 x 37mm