

Блок питания
ARV-KL12060-Slim
 (12V, 5A, 60W, PFC)



Model Name

1) Compliances and Approvals					
Approval markings		CE, F-mark, SELV, IP20,			
Construction Classification		Independent			
Application		ClassII, Indoor			
RoHS/REACH		ROHS, REACH			
2) Technical data for installation			Min.	Nom.	Max.
Rated mains voltage				220-240	Vrms
Operational mains voltage limits		198		264	Vrms
Mains frequency for Safety		45	50-60	66	Hz
Maximum driver per MCB				12	Pcs
operational mains temperature limits		-15		50	°C
DC voltage operation					
3) Performance			Min.	Nom.	Max.
Performance standard	IEC 62384:2006, GB24825-2009				
Output Voltage			12		Vrms
Output Current				5	A
Dimming Range			N. A		
Output Current Tolerance			N. A		
Output Voltage Tolerance		97%		103%	
Percent of the output current ripple				100	mV
System Efficiency			90%		
Powerfactor			0.95		
THD				10%	
Input Power@ None Load				1	W
Protection	OVP, OCP, SCP				
Thermal protection				110 degree	
Turn-on delay time				0.5	s
4) Immunity & EMI					
EMI & Imunity	EN55015, EN61547				
- surge				LN 1.2kV test	
5) Robustness					
Withstand voltage					
- Input-output			>3.75kV		
- Input-FG			NA		
Failure rate)	0.25%/ 1000Hrs		<0.1%@1000h		
Maximum Tcase				85	
Life by T case Life	10% failures @ 30,000 @ Tc 85Deg@ full load		30000h	<10% fail rate@Tc	
6) Mechanical					
Connection					
- Input	Connector CA350_500_3P20				
- Output	Connector CA350_500_2P				
- Control					
Housing					
			L	W	H
			290	44.5	16
					M
					280
Housing material	PC				
Weight			0.17		Kg