



iQG48033A120V-109-R





Sales Region	Worldwide	
Series	iQG	
Status	Production	
Option		
Option Lineup		
Recommended EMC Filter	Please refer to here.	
Accessories	Please refer to the catalog	



	Electrical Characteristics	
Rated Input Voltage[DC]	48V	
Input Voltage Range[DC]	36 to 75V	
Efficiency	94.5% Typ.	
Rated Output Voltage[DC]	11.5V	
Output Voltage Range[DC]	Fixed	
Maximum Output Current		
Maximum Ripple Noise	125mV	
Maximum Output Power	379.5W	
Withstanding Voltage1	Input - Output: 1500VDC: 1min.	
Withstanding Voltage2		
Withstanding Voltage3		

Cases Shape & Size		
Case' shape	On board/Power module	
Width(W)	36.83mm Nom.	
Height(H)	13.21mm Nom.	
Depth(D)	57.91mm Nom.	
Weight	70g Typ.	
Industry Standard Size	1/4 brick size	
Terminal Style	DIP	

Other		
Operating Temp. Range	-40 to 117°C	
Isolated / Non-isolated	Isolated	
Feature	With baseplate	
	UL60950-1	
Cafaty Ctandard (Cartified)	CSA C22.2 No.60950-1	
Safety Standard(Certified)	EN60950-1	
	VDE 0805-1	
Safety Standard(Conformed)		

[!] Images are for reference only and show exemplary products. ! This PDF document was created based on the data listed on the TDK Corporation website.

[!] All specifications are subject to change without notice.