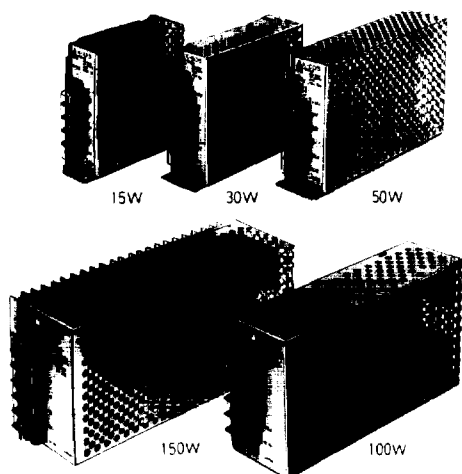
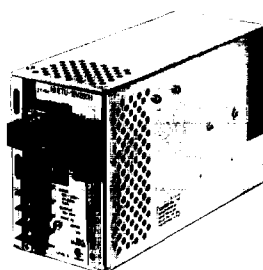


SWITCHING POWER SUPPLY SINGLE OUTPUT SERIES

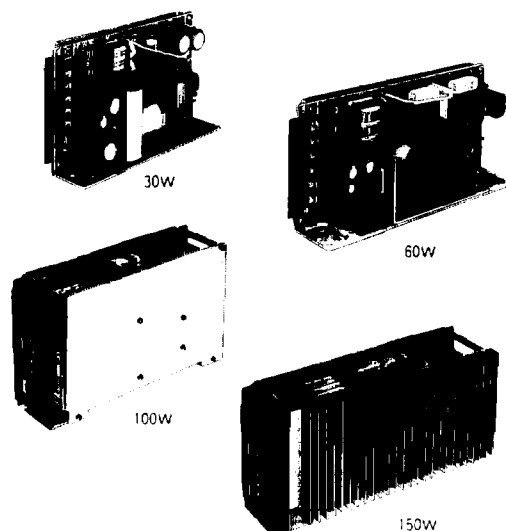
K series



V300 series



V series



Panasonic Single Output Power Supplies are offered in 52 models ranging from 15 to 300 watts. These supplies are compatible for a wide range of applications from Robotics and Environmental Control to Computer Systems and Digital Controllers. High switching frequency and tightly controlled regulation provide efficient dependable operation and superior performance.

Built to exceed all major safety assurance standards, Panasonic Single Output Power Supplies also conform to FCC and/or VDE noise specifications. For detailed evaluation, the following pages provide specific information each of Panasonic's Series of single Output Power Supplies.

Series code	Part number	Out line of specification					Safety Approvals	EMI	Size (mm) (H×W×L)	Weight (kg)
		Input (AC)	Output (DC)	OVP	OC			FCC/VDE		
K15W	ETU-5K30	85~132V	5V/3.0A	—	Short Circuit		UL/CSA	Class B	95×35×99	0.28
	ETU-12K13		12V/1.3A	—						
	ETU-15K10		15V/1.0A	—						
	ETU-24K07		24V/0.7A	—						
K30W	ETU-5K60	85~132V	5V/6.0A	○	Short Circuit		UL/CSA	Class B	95×35×117	0.33
	ETU-12K25		12V/2.5A	○						
	ETU-15K20		15V/2.0A	○						
	ETU-24K13		24V/1.3A	○						
K50W	ETU-5K100	85~132V	5V/10.0A	○	Short Circuit		UL/CSA	Class B	95×37×159	0.48
	ETU-12K42		12V/4.2A	○						
	ETU-15K34		15V/3.4A	○						
	ETU-24K21		24V/2.1A	○						
K100W	ETU-5K200	85~132V	5V/20.0A	○	Short Circuit		UL/CSA	Class B	95×50×183	0.65
	ETU-12K80		12V/8.0A	○						
	ETU-15K65		15V/6.5A	○						
	ETU-24K40		24V/4.0A	○						
K150W	ETU-5K300	85~132V	5V/30.0A	○	Short Circuit	Remote Sensing	UL/CSA	Class B	95×65×208	0.9
	ETU-12K125		12V/12.5A	○						
	ETU-15K100		15V/10.0A	○						
	ETU-24K65		24V/6.5A	○						

Series code	Part number	Out line of specification					Safety Approvals	EMI	Size (mm) (H×W×L)	Weight (kg)
		Input (AC)	Output (DC)	*OVP	*OCL	Signal		FCC/VDE		
J20W	ETU-5J40H	98~132V	5V/4.0A	×	—		UL/CSA	Class A	100×35×160	0.45
	ETU-12J18H		12V/1.8A	×	—					
	ETU-15J15H		15V/1.5A	×	—					
	ETU-24J10H		24V/1.0A	×	—					
J50W	ETU-5J100H	98~132V	5V/10.0A	×	—		UL/CSA	Class A	100×45×185	0.72
	ETU-12J40H		12V/4.0A	×	—					
	ETU-15J35H		15V/3.5A	×	—					
	ETU-24J20H		24V/2.0A	×	—					
V30W	ETU-5V60	85~132V 170~264V	5V/6.0A	×	×		UL/CSA	Class B	100×45×170	0.5
	ETU-12V25		12V/2.5A	×	×					
	ETU-15V20		15V/2.0A	×	×					
	ETU-24V13		24V/1.3A	×	×					
V60W	ETU-5V120	85~132V 170~264V	5V/12.0A	×	×		UL/CSA TÜV	Class A	100×55×205	0.75
	ETU-12V50		12V/5.0A	×	×					
	ETU-15V40		15V/4.0A	×	×					
	ETU-24V25		24V/2.5A	×	×					
V100W	ETU-5V200	85~132V 170~264V	5V/20.0A	×	×		UL/CSA TÜV	Class A	120×55×197	1.2
	ETU-12V80		12V/8.0A	×	×					
	ETU-15V65		15V/6.5A	×	×					
	ETU-24V40		24V/4.0A	×	×					
V150W	ETU-5V300	85~132V 170~264V	5V/30.0A	×	×		UL/CSA TÜV	Class A	120×66×230	1.6
	ETU-12V125		12V/12.5A	×	×					
	ETU-15V100		15V/10.0A	×	×					
	ETU-24V65		24V/6.5A	×	×					
V300W	ETU-5V600H	85~132V	5V/60.0A	×	×		UL/CSA	Class A	130×83×250	2.0
	ETU-12V250H		12V/25.0A	×	×					
	ETU-15V200H		15V/20.0A	×	×					
	ETU-24V125H		24V/12.5A	×	×					
	ETU-5V600	170~264V	5V/60.0A	×	×		UL/CSA TÜV	Class A	130×83×250	2.0
	ETU-12V250		12V/25.0A	×	×					
	ETU-15V200		15V/20.0A	×	×					
	ETU-24V125		24V/12.5A	×	×					

*OVP.....Over Voltage Protection

*OCL.....Over Current Limiter