

Features

- Universal AC input
- Installation on DIN rail 35mm
- Over voltage protection
- Over current protection
- LED indicator for DC power ON
- LED indicator for DC low



EPU 15			
TECHNICAL PARAMETER		SPECIFICATION	
Input	Voltage, Frequency	AC100-240V, 50/60Hz (47 ~ 63Hz)	
	Current [A]	110V	0.45 (I _o =100%)
		220V	0.3 (I _o =100%)
	Efficiency [%]	110V	82
220V		79	
Output	Voltage [V]	24	
	Current [A]	0.65	
	Voltage Adjustment Range [V]	21.6~ 26.4	
	Rated Power [W]	15	
	Regulation, Line [mV]	120	
	Regulation, Load [mV]	240	
Function	Over Current Protection [A]	Works at over 110 ~ 150% of rating, and recovers automatically	
	Over Voltage Protection [V]	28 ~ 32	
	DC_Ok Lamp	- LED (GREEN)	
	DC_Low Lamp	- LED (RED)	
	Parallel / Series Operaton	-	
	Cooling / O.T.P	- Convection Cooling	
Electrically Isolated	Input-Output	AC 3,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)	
	Input-Body	AC 2,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)	
	Output-Body	AC 500V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)	
Connection	Wire Size(Flexible & Rigid)	0.2 Sq. mm to 4 Sq. mm	
	Wire Stripping Length	10mm	
	Torque	4Nm	
Dimension	H	130mm (with mounting clip ~ 136mm)	
	D	125mm	
	W	30mm	
	Tolerance	±1mm	
Weight		570g	
Environment	Operating Temp and Humid	-25 ~ +70 °C (Required Derating), 20 ~ 90% RH (Non Condensing)	
	Storage Temp and Humid	-40 ~ +85 °C, 20 ~ 90% RH (Non condensing)	
Safety	Safety Regulation	UL	

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EPU 50			
TECHNICAL PARAMETER		SPECIFICATION	
Input	Voltage, Frequency		AC100-240V, 50/60Hz (47 ~ 63Hz)
	Current [A]	110V	1.0 (I _o =100%)
		220V	0.6 (I _o =100%)
	Efficiency [%]	110V	86
220V		88	
Output	Voltage [V]	24	
	Current [A]	2.2	
	Voltage Adjustment Range [V]	22.5 ~ 28.5	
	Rated Power [W]	50	
	Regulation, Line [mV]	120	
	Regulation, Load [mV]	240	
Function	Over Current Protection [A]	Works at over 110 ~ 150% of rating, current limiting	
	Over Voltage Protection [V]	30 ~ 35	
	DC_Ok Lamp	- LED (GREEN)	
	DC_Low Lamp	- LED (RED)	
	Parallel / Series Operaton	- Series operations is possible	
	Cooling / O.T.P	- Convection Cooling	
Electrically Isolated	Input-Output	AC 3,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)	
	Input-Body	AC 2,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)	
	Output-Body	AC 500V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)	
Connection	Wire Size(Flexible & Rigid)	0.2 Sq. mm to 4 Sq. mm	
	Wire Stripping Length	10mm	
	Torque	4Nm	
Dimension	H	130mm (with mounting clip ~ 136mm)	
	D	125mm	
	W	30mm	
	Tolerance	±1mm	
Weight		570g	
Environment	Operating Temp and Humid	-25 ~ +70 °C (Required Derating), 20 ~ 90% RH (Non Condensing)	
	Storage Temp and Humid	-40 ~ +85 °C, 20 ~ 90% RH (Non condensing)	
Safety	Safety Regulation	UL	

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EPU120-24			
TECHNICAL PARAMETER		SPECIFICATION	
Input	Voltage, Frequency		
	AC100-240V, 50/60Hz (47 ~ 63Hz)		
	Current [A]	110V	2.4 (I _o =100%)
		220V	1.4 (I _o =100%)
Efficiency [%]	110V	85	
	220V	87	
Output	Voltage [V]	24	
	Current [A]	5	
	Voltage Adjustment Range [V]	22.5 ~ 28.5	
	Rated Power [W]	120	
	Regulation, Line [mV]	120	
	Regulation, Load [mV]	240	
Function	Over Current Protection [A]	Works at over 110 ~ 150% of rating, current limiting	
	Over Voltage Protection [V]	30 ~ 35	
	DC_Ok Lamp	-	
	DC_Low Lamp	-	
	Parallel / Series Operaton	-	
	Cooling / O.T.P	-	
Electrically Isolated	Input-Output	AC 3,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)	
	Input-Body	AC 2,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)	
	Output-Body	AC 500V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)	
Connection	Wire Size(Flexible & Rigid)	0.2 Sq. mm to 4 Sq. mm	
	Wire Stripping Length	10mm	
	Torque	4Nm	
Dimension	H	130mm (with mounting clip ~ 136mm)	
	D	125mm	
	W	40mm	
	Tolerance	±1mm	
Weight		800g	
Environment	Operating Temp and Humid	-25 ~ +70°C (Required Derating), 20 ~ 90% RH (Non Condensing)	
	Storage Temp and Humid	-40 ~ +85°C, 20 ~ 90% RH (Non condensing)	
Safety	Safety Regulation	UL	

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EPU 240			
TECHNICAL PARAMETER		SPECIFICATION	
Input	Voltage, Frequency		
	AC100-240V, 50/60Hz (47 ~ 63Hz)		
	Current [A]	110V	2.5 (I _o =100%)
		220V	1.25 (I _o =100%)
Efficiency [%]	110V	89	
	220V	91	
Output	Voltage [V]	24	
	Current [A]	10	
	Voltage Adjustment Range [V]	22.5 ~ 28.5	
	Rated Power [W]	240	
	Regulation, Line [mV]	120	
	Regulation, Load [mV]	240	
Function	Over Current Protection [A]	Works at over 110 ~ 150% of rating, and recovers automatically	
	Over Voltage Protection [V]	30 ~ 35	
	DC_Ok Lamp	- LED (GREEN)	
	DC_Low Lamp	- LED (RED)	
	Parallel / Series Operaton	- Series operations is possible	
	Cooling / O.T.P	- Convention Cooling	
Electrically Isolated	Input-Output	AC 3,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)	
	Input-Body	AC 2,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)	
	Output-Body	AC 500V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)	
Connection	Wire Size(Flexible & Rigid)	0.2 Sq. mm to 4 Sq. mm	
	Wire Stripping Length	10mm	
	Torque	4Nm	
Dimension	H	130mm (with mounting clip ~ 136mm)	
	D	125mm	
	W	60mm	
	Tolerance	±1mm	
Weight		1.2 Kg	
Environment	Operating Temp and Humid	-25 ~ +70°C (Required Derating), 20 ~ 90% RH (Non Condensing)	
	Storage Temp and Humid	-40 ~ +85°C, 20 ~ 90% RH (Non condensing)	
Safety	Safety Regulation	UL	