

AC-DC single output power supply in 120W type, 12V and 24V output type are available for backup function operated at blackout **AC-DC Single Output**

### OZP-120 Series

Function DC start RS 232C USB TTL PFC Silence 5VSB FAN TSFC FAN Connection RoHS

2007 Released

Series lineup

Shape	Input/Output terminal	Model	Output voltage	Backup function equipped
Open frame	Nylon connector	OZP-120-12-JB0	+12V	○
		OZP-120-12/15-J00	+12V, +15V*	—
		OZP-120-24-J00	+24V	—
		OZP-120-24-JB0	+24V	○
		OZP-120-30/36-J00	+30V, +36V*	—
		OZP-120-48-J00	+48V	—

\*Selectable output voltage

Models scheduled to be added to the product line-up

- DC input type HV type: 140-370 VDC input, LV type: 40-140 VDC input (Please ask us for more details.)

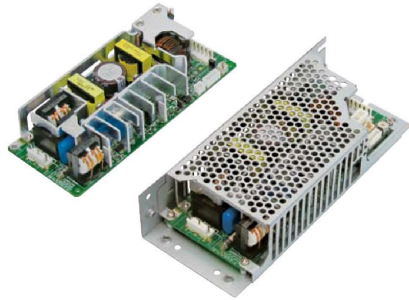
Shape	
With Chassis	'-C' is added after Open frame model name. (ex. OZP-120-12/15-J00-C)
With Chassis and Cover	'-K' is added after Open frame model name. (ex. OZP-120-12/15-J00-K)

Input/Output terminal	
Harmonica terminal block	'-T' from 'J' of Nylon connector model. (ex. OZP-120-12/15-T00)
European terminal	'-E' from 'J' of Nylon connector model. (ex. OZP-120-12/15-E00)

Output voltage	+12V	+15V	+24V	+30V	+36V	+48V	
Max. current/ Max. power (Continuous)	At natural air cooling	10A	8A	5A	4A	3.4A	2.5A
	At forced air cooling	12.5A	10A	6.3A	5A	4.2A	3.2A
Peak current/ Peak power	At natural air cooling	150W	150W	151.2W	150W	151.2W	153.6W
	At forced air cooling	15A	12A	9A	7.2A	6A	4.5A
Min. load	180W	180W	216W	216W	216W	216W	0A

Applicable battery packages

BS14A-H24/2.5L	1U/3U size fixed type, Ni-MH battery (For 24V output)	P67
BS24A-H12/2.0L	3.5 inch bay fixed type, Ni-MH battery (For 12V output)	P67



Continuous max.  
At natural air cooling  
120~122W  
150~153W  
At forced air cooling  
180~216W  
Peak

Size	73(W)×35(H)×180(D)	Open Frame
	83(W)×43(H)×210(D)	With Chassis
	83(W)×45(H)×210(D)	With Chassis and Cover
Input	85*1~264 VAC(Worldwide range)	

AC-DC single output power supply in 170W type, 12V and 24V output type are available for backup function operated at blackout **AC-DC Single Output**

### OZP-170 Series

Function DC start RS 232C USB TTL PFC Silence 5VSB FAN TSFC FAN Connection RoHS

2007 Released

Series lineup

Shape	Input/Output terminal	Model	Output voltage	Backup function equipped
Open frame	Nylon connector	OZP-170-12/15-J00	+12V, +15V*	—
		OZP-170-12-JB0	+12V	○
		OZP-170-24-J00	+24V	—
		OZP-170-24-JB0	+24V	○

\*Selectable output voltage

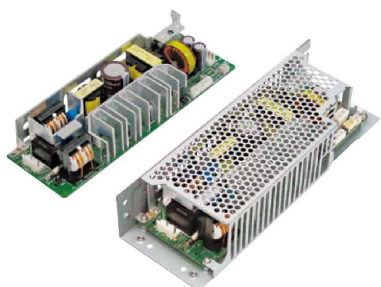
Shape	
With Chassis	'-C' is added after Open frame model name. (ex. OZP-170-12/15-J00-C)
With Chassis and Cover	'-K' is added after Open frame model name. (ex. OZP-170-12/15-E00-K)

Input/Output terminal	
Harmonica terminal block	'-T' from 'J' of Nylon connector model. (ex. OZP-170-12/15-T00)
European terminal	'-E' from 'J' of Nylon connector model. (ex. OZP-170-12/15-E00)

Output voltage	+12V	+15V	+24V	
Max. current/ Max. power (Continuous)	At natural air cooling	14A	11.2A	7A
	At forced air cooling	168W	168W	168W
Peak current/ Peak power	At natural air cooling	17.5A	14A	8.8A
	At forced air cooling	210W	210W	211.2W
Min. load	22.5A	18A	12.5A	
	270W	270W	300W	
	0A	0A	0A	

Applicable battery packages

BS14A-H24/2.5L	1U/3U size fixed type, Ni-MH battery (For 24V output)	P67
BS24A-H12/2.0L	3.5 inch bay fixed type, Ni-MH battery (For 12V output)	P67



Continuous max.  
At natural air cooling  
168W  
210~211W  
At forced air cooling  
270~300W  
Peak

Size	73(W)×40(H)×222(D)	Open Frame
	83(W)×49(H)×252(D)	With Chassis
	83(W)×51(H)×252(D)	With Chassis and Cover
Input	85*1~264 VAC(Worldwide range)	

\*1 Refer to product specifications for details as derating is required.