



The Z Plus series are compact and feature rich benchtop or rackmount programmable power supplies offering power levels of 200, 400, 600, and 800W with a broad set of standard and optional features and interfaces.

Features

- Power levels from 200W to 800W
- Output Voltages from 0-10V to 0-650V
- Output Currents from 0.32A to 72A
- Worldwide AC Inputs (1Ø) with Active Power Factor Correction
- Advanced features built-in: Fix, List, Wave functions
- Standard USB, RS-232/RS-485 and Analog (5V/10V) Interfaces
- Optional IEEE, LAN, Isolated Analog Interfaces
- Safety Agency Approvals / CE-UKCA Marks / 5Yr Warranty

2U 200-800W Bench/Rack Mount Programmable DC Power



Industrial



Test



Features

- High Power Density 200W to 800W in 2U: 3.5 Inch (89mm) height
- Wide Range AC Input (85-265Vac continuous) with active PFC
- Constant Voltage (CV)/(CC) Constant Current auto-crossover
- Built-in Standard Analog, USB, RS-232/RS-485 Interfaces
- Optional Isolated Analog Interface (0-5V/0-10V & 4-20mA)*
- Optional IEEE 488.2 SCPI (GPIB), and LAN Interfaces*
- High Resolution 16 bit ADCs & DACs
- LabView® and LabWindows® drivers
- Parallel Operation with Active Current Sharing
- Auto-Re-Start / Safe-Start: user selectable
- Last-Setting Memory
- Front Panel Lock selectable from Front Panel or Software
- Optional front panel output jacks/binding posts*
- Worldwide Safety Agency Approvals; CE Mark for LVD and EMC
- 19" Rack Mount Capability for ATE and OEM applications
- Five Year standard warranty

* Options require wide body configuration 4.13" (105mm) chassis width

Model Number	Max Power	Output Voltage	Output Current	Efficiency
	(W)	(Volts)	(Amps)	(100/200VAC) (%)
Z10-20-U	200	0 - 10	0 - 20	80 / 82
Z10-40-U	400	0 - 10	0 - 40	80 / 82
Z10-60-U	600	0 - 10	0 - 60	80 / 82
Z10-72-U	720	0 - 10	0 - 72	80 / 82
Z20-10-U	200	0 - 20	0 - 10	82 / 84
Z20-20-U	400	0 - 20	0 - 20	81 / 83
Z20-30-U	600	0 - 20	0 - 30	82 / 84
Z20-40-U	800	0 - 20	0 - 40	82 / 84
Z36-6-U	216	0 - 36	0 - 6	83 / 85
Z36-12-U	432	0 - 36	0 - 12	83 / 85
Z36-18-U	648	0 - 36	0 - 18	84 / 85
Z36-24-U	864	0 - 36	0 - 24	84 / 85
Z60-3.5-U	210	0 - 60	0 - 3.5	83 / 85
Z60-7-U	420	0 - 60	0 - 7	83 / 85
Z60-10-U	600	0 - 60	0 - 10	83 / 85
Z60-14-U	840	0 - 60	0 - 14	83 / 85

Model Number	Max Power	Output Voltage	Output Current	Efficiency
	(W)	(Volts)	(Amps)	(100/200VAC) (%)
Z100-2-U	200	0 - 100	0 - 2	83 / 85
Z100-4-U	400	0 - 100	0 - 4	84 / 86
Z100-6-U	600	0 - 100	0 - 6	84 / 86
Z100-8-U	800	0 - 100	0 - 8	84 / 86
Z160-1.3-U	208	0 - 160	0 - 1.3	79 / 81
Z160-2.6-U	416	0 - 160	0 - 2.6	84 / 86
Z160-4-U	640	0 - 160	0 - 4	86.5 / 88.5
Z160-5-U	800	0 - 160	0 - 5	86.5 / 88.5
Z320-0.65-U	208	0 - 320	0 - 0.65	79 / 81
Z320-1.3-U	416	0 - 320	0 - 1.3	84 / 86
Z320-2-U	640	0 - 320	0 - 2	87 / 88.5
Z320-2.5-U	800	0 - 320	0 - 2.5	86.5 / 89
Z650-0.32-U	208	0 - 650	0 - 0.32	79 / 81
Z650-0.64-U	416	0 - 650	0 - 0.64	84 / 86
Z650-1-U	650	0 - 650	0 - 1	86.5 / 88.5
Z650-1.25-U	812	0 - 650	0 - 1.25	87 / 89

INPUT CHARACTERISTICS

1. Input voltage/frequency	85-265Vac continuous, 47-63Hz, single phase. Input connector: IEC320-C16.
2. Efficiency	80 to 89% depending on output voltage/current/power
3. Power Factor	0.99 / 0.98 at 100 / 200Vac, 100% load
4. Inrush current 100/200VAC	Less than 15A / 30A

MECHANICAL

1. Dimensions	Standard models: 2U/3.5" (83mm) H x 2.76" (70mm) W x 13.78" (350mm) D, Wide Body: 4.13" (105mm) W
2. Weight	Standard models: 2.1kg / 4.6lbs, Wide Body Models: 2.6kg / 5.72lbs
3. Cooling	Forced air with build-in fans, front to back airflow
4. Vibration	According to: IEC60068-2-64
5. Shock	Less than 20G, half sine, 11mS. Unit is unpacked. According to: IEC60068-2-27

ENVIRONMENTAL

1. Operating temperature	0-50°C, 100% load.
2. Storage temperature	-20-85°C
3. Operating humidity	20-90% RH (no condensation).
4. Storage humidity	10-95% RH (no condensation).
5. Altitude	Maximum 9800ft (3000m). Derate ambient temp above 6500ft (2000m). Operating: Maximum ambient temperature, From 6500ft (2000m) up to 9800ft (3000m) Ambient temperature 40°C.

PROGRAMMING AND READBACK

1. Standard	USB / RS232 / RS485 digital interfaces Analog Programming and Readback, 0-5 / 0-10V user selectable for voltage and current
2. Optional	IEEE 488.2 SCPI Compliant, Isolated Analog: 0-5V/0-10V or 4-20mA, LAN: VISA and SCPI compatible

For more details visit :

<https://acmax.mx/producto/fuentes-z-plus/>

¿Podemos ayudarte? Llena este formulario:

Nombre completo:

Empresa:

Cargo:

Correo electrónico:

¿En qué podemos ayudarte?

Una vez completado el formulario, guárdalo y envíalo al correo mkt1@acmax.mx para dar seguimiento a la solicitud.



Distribuidor Exclusivo en México:

TDK·Lambda