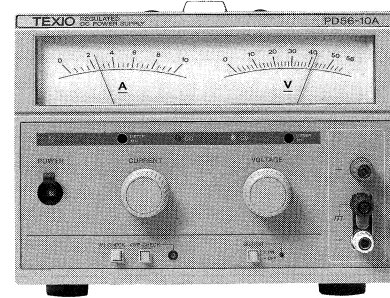


Regulated DC Power Supplies

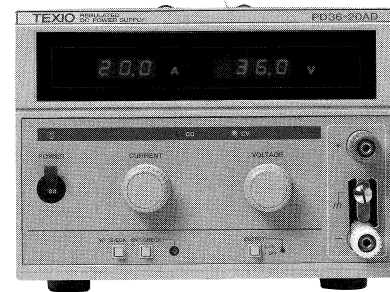
PD Series

PD18-10A (18V/10A) **PD56-10A** (56V/10A)
PD18-20A (18V/20A) **PD110-5A** (110V/5A)
PD18-30A (18V/30A)
PD36-10A (36V/10A)
PD36-20A (36V/20A)

PD18-10AD (18V/10A) **PD56-10AD** (56V/10A)
PD18-20AD (18V/20A) **PD110-5AD** (110V/5A)
PD18-30AD (18V/30A)
PD36-10AD (36V/10A)
PD36-20AD (36V/20A)



GP-IB
OPTION



GP-IB
OPTION

- High Stability, Large Capacity
- Low Ripple, Low Noise
- High Accuracy Voltage and Current Setting
- Remote Sensing
- Remote Control
- Voltage and Current Limiting
- Parallel Operation
- Series Operation
- GP-IB control with GP-IB adapter (GP-600B and OP-18-PD)
- OVP (Over Voltage Protection)
- OCP (Over Current Protection)
- OHP (Over Heat Protection)

PD Series Specifications

Model	PD18-10A & PD18-10AD	PD18-20A & PD18-20AD	PD18-30A & PD18-30AD	PD36-10A & PD36-10AD	PD36-20A & PD36-20AD	PD56-10A & PD56-10AD	PD110-5A & PD110-5AD
Output voltage	0~18V			0~36V		0~56V	0~110V
Output current	0~10A	0~20A	0~30A	0~10A	0~20A	0~10A	0~5A
Voltage regulation characteristics							
Load regulation	0.005% + 1mV	0.005% + 2mV		0.005% + 1mV	0.005% + 2mV	0.005% + 2mV	0.005% + 1mV
Ripple/noise	0.5mVrms						
Current regulation characteristics							
Load regulation	5mA						
Meter (A type only)							
Voltmeter	0~18Vf.s.			0~36Vf.s.		0~56Vf.s.	0~110Vf.s.
Ammeter	0~10Af.s.	0~20 Af.s.	0~30 Af.s.	0~10 Af.s.	0~20 Af.s.	0~10 Af.s.	0~5 Af.s.
Digital meter display (D type only)							
Voltage display	Max. 19.99V/199.9V two automatic ranges						
Current display	Max. 19.99A or 99.9A fixed range						
	19.99A	99.9A		19.99A	99.9A		19.99A
Power Consumption							
VA/Watts	530VA/360W	1000VA/620W	1400VA/930W	830VA/560W	1500VA/1000W	1250VA/800W	1250VA/800W
Dimensions & Weight							
Dimensions & Weight	(A) size, 12kg	(C) size, 19kg	(D) size, 24kg	(A) size, 14kg	(C) size, 23kg	(B) size, 18kg	(B) size, 18kg

(A) size 208 (W) × 147(H) × 300(D) mm Max. 208 (W) × 168 (H) × 346 (D) mm (B) size 208 (W) × 147 (H) × 348 (D) mm Max. 208 (W) × 168 (H) × 394 (D) mm
 (C) size 208 (W) × 147(H) × 420(D) mm Max. 208 (W) × 168 (H) × 483 (D) mm (D) size 208 (W) × 147 (H) × 457 (D) mm Max. 208 (W) × 168 (H) × 520 (D) mm

PS Series Common Specifications

- Input voltage: Single-phase AC 90~132V, 50~60Hz or AC 180V~250V, 50~60Hz
- Indicators
- Voltage indicator Display: 3-1/2 digit red LED
- Accuracy: 0.1% rdg ± 2-digit (23 ± 5°C)
- Temperature coefficient: ±100ppm/°C (0~50°C)
- Current indicator Display: 3-1/2 digit red LED
- Accuracy: 0.5% rdg ± 3-digit (23 ± 5°C)
- Temperature coefficient: ±200ppm/°C (0~50°C)
- Protective devices
- Over voltage protection:
 - Voltage setting range: Approx. 10% or more above rated voltage
 - Protector : power relay interruption
- Over current protector: Power relay interruption at approx. 110%~130% of rated current.
- Overheating protector: Power relay interruption at 100±5°C (heat sink)
- Thermal fuse: (Built-in thermal fuse) ● Input fuse ● Power relay interrupter
- Environmental conditions
- Operating temperature range: 0~50°C ● Operating humidity range: 30~80% RH
- Storage temperature range: -20~70°C ● Storage humidity range: 20~80% RH
- Cooling system: Forced air using fan, air intake grille on front panel
- Function
- Output switch(auto-reset type) ● Voltage and current limiter Switches
- Preset OVP
- Accessories: 2.0m AC power cable