



PX300CV



300 Amp DC Constant Voltage Power Source

FEATURES:

- Single control for simple weld adjustments
- Weld voltage preset for fast & easy set up
- Adjustable weld stabilizer: Fast adjustment between low & high inductance on front of machine. Use low inductance setting for mild steel & aluminum, use high setting for stainless steel.
- Analog voltage & amperage meters
- 14 pin receptacle for direct connection of 24VAC wire feeders or spool gun
- Lower panel covered for protection & safety



Scan QR code to view demonstration video online.



PART NO.	DESCRIPTION
PX300CV	300 Amp DC Constant Voltage Power Source

APPLICATIONS:

- Fabrication
- Agricultural
- Automotive
- Equipment Manufacturing

PROCESSES:

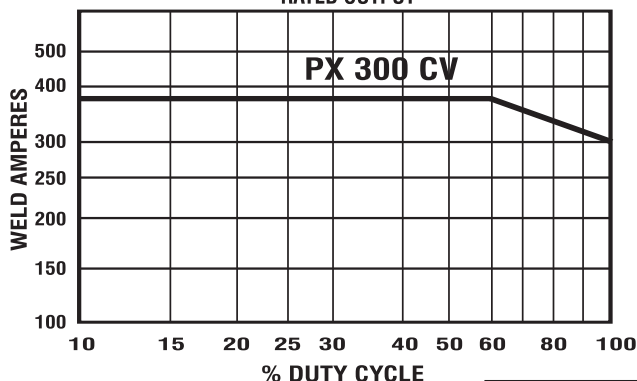
- MIG (GMAW)
- Flux Cored (FCAW)

SPECIFICATIONS:

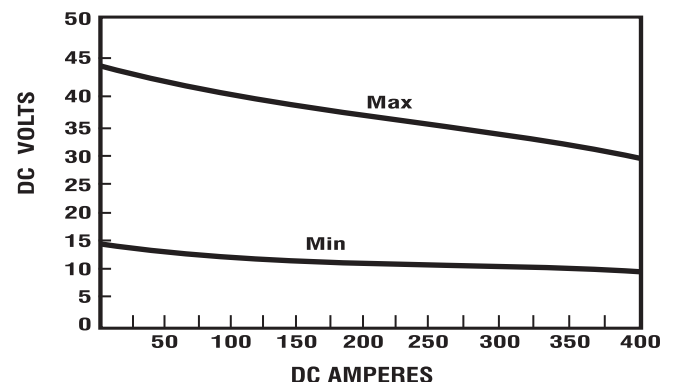
- **Input power:** 3-Phase
- **Rated output:** 300 amps @ 32V
- **Duty cycle:** 100%
- **Warranty:** 3 years parts and labor

MODEL	RATED WELDING OUTPUT	OPEN-CIRCUIT VOLTAGE RANGE DC	AMPERES INPUT AT RATED LOAD OUTPUT, 50-60 Hz, THREE PHASE	
			230V	460V
PX 300 CV	300 A @ 32 VOLTS DC 100% DUTY CYCLE 390 A @ 32 VOLTS DC 60% DUTY CYCLE	14-44	36 Amps.	18 Amps.
OVERALL DIMENSIONS In (mm)			WEIGHT Lb (Kg)	
HEIGHT	WIDE	DEPTH	NET	SHIP
33"	22"	48-1/2"	273 (124)	APPROX. 320 (145)

DUTY CYCLE RATED OUTPUT



Volt - Amp Curve



3 YEAR WARRANTY



PX300CV Packages without running gear



MIG Package (2 Roll Feeder)

Part #: **PX300CV-2T**

Comes Complete With:

- PX300CV Power Source (230V/460V)
- PX20T Wire Feeder
- FC400 Amp MIG Gun (400Amp/15')
- RF1430-580-Flowmeter/Regulator w/10' Gas Hose
- 10 Ft. of 2/0 Feeder Weld Cable With Lugs
- 15 Ft. of 2/0 Work Cable With Lenco MIG-600-50 Clamp (600Amp)



MIG Package (4 Roll Feeder)

Part #: **PX300CV-4T**

Comes Complete With:

- PX300CV Power Source (230V/460V)
- PX24T Wire Feeder (4 Roll)
- FC400 Amp MIG Gun (400Amp/15')
- RF1430-580-Flowmeter/Regulator w/10' Gas Hose
- 10 Ft. of 2/0 Feeder Weld Cable With Lugs
- 15 Ft. of 2/0 Work Cable With Lenco MIG-600-50 Clamp (600Amp)



Spool Gun Package

Part #: **PX300CV-5DM**

Comes Complete With:

- PX300CV Power Source (230V/460V)
- AEC200-5DM / 50' Spool Gun
- RF1430-580-Flowmeter/Regulator
- 30 Ft. of 1/0 Work Cable With Lenco MIG-300-50 Clamp (300 Amp)





PX300CV Packages with running gear



Portable MIG Package (2 Roll Feeder)

Part #: **PX300CV-2TRG**

Comes Complete With:

- PX300CV Power Source (230V/460V)
- Running Gear With Cylinder Rack and Leads Hangers **(REQUIRES INSTALLATION)**
- PX20T Wire Feeder
- FC400 Amp MIG Gun (400Amp/15')
- RF1430-580-Flowmeter/Regulator w/10' Gas Hose
- 10 Ft. of 2/0 Feeder Weld Cable With Lugs
- 15 Ft. of 2/0 Work Cable With Lenco MIG-600-50 Clamp (600Amp)



Portable MIG Package (4 Roll Feeder)

Part #: **PX300CV-4TRG**

Comes Complete With:

- PX300CV Power Source (230V/460V)
- Running Gear With Cylinder Rack and Leads Hangers **(REQUIRES INSTALLATION)**
- PX24T Wire Feeder (4 Roll)
- FC400 Amp MIG Gun (400Amp/15')
- RF1430-580-Flowmeter/Regulator w/10' Gas Hose
- 10 Ft. of 2/0 Feeder Weld Cable With Lugs
- 15 Ft. of 2/0 Work Cable With Lenco MIG-600-50 Clamp (600Amp)



Portable Spool Gun Package

Part #: **PX300CV-5DMRG**

Comes Complete With:

- PX300CV Power Source (230V/460V)
- Running Gear w/Cylinder Rack and Leads Hangers **(REQUIRES INSTALLATION)**
- AEC200-5DM / 50' Spool Gun
- RF1430-580-Flowmeter/Regulator
- 30 Ft. of 1/0 Work Cable with Lenco MIG-300-50 Clamp (300 Amp)

