

Compressor, Power supply equipment capacity and required cable thickness

Item			YP-030PA2	YP-060PA2
Input power source		-	AC 200 V 50/60 Hz	
Number of phases		-	Single / 3-phase	Single / 3-phase
Equipment capacity	Comercial power source	kVA	7.0 or more	14 or more
	Engine generator	kVA	14 or more	28 or more
Fuse (Type B)		A	30	30
Breaker (No-fuse breakder)		A	40	50
Input side cable		mm ²	Main unit included 3 m (M6)	
Output sie cable		mm ²	Standard accessory 5 m	
Ground cable		mm ²	Main unit included	
Compressor		kW	Built-in *1	
Pressure-resistant hose	Inner diameter	mm	-*2	
	Pressure-resistant	Mpa	-*3	
Compressod air*	Approupriate pressure	MPa	-*4	-*5
	Capacity	L/min	-*6	-*7

When using an external compressor with the PA2 series, please prepare the following (Option: Air unit

*1 : 1.5 kW or more *2 : 6.5 mm *3 : 1.0 Mpa or more *4 : 0.4 Mpa or more *5 : 0.5 Mpa or more

*6 : 100 L/mim or more *7 : 173 L/min or more

*Compressed air depends on the type of torch. (Approximate)