Power supply equipment capacity and required cable thickness

Item		YC-300BZ3
Input power source		3-phase, 50 / 60 Hz, 200 VAC
Equipment capacity	Commercial power source	11.5 kVA or more
	Engine generator	23 kVA or more
Fuse (Type B)		30 A
Breaker (No-fuse breaker)		40 A
Input side cable		5.5 mm ² or more (for M5)
Ground cable		5.5 mm ² or more

See the instruction manual of the welding machine for details.