



Mark V

Model	Mark V
Frame size	160 ÷ 250
Regulator	Mark V
Part number	M16FA655A
Compliance	CE

Power supply voltage	170 ÷ 277 Vac @ 50/60 Hz
Power supply source	Auxiliary windings, mains
Voltage build-up	5 Vac
Voltage sensing type	1-phase
Voltage sensing range	170 ÷ 277 Vac
Maximum continuative field current	0 ÷ 5 A _{dc}
Maximum forcing field current	0 ÷ 8 A _{dc}
Maximum field voltage	100 V _{dc}
Field resistance	8 Ω ÷ 20 Ω
Regulation accuracy from no load to full load	±0.5 %
Interface	Potentiometers

Protection	Under-frequency limiter Over-excitation limiter Internal fuse, replaceable
Control	External potentiometer, 100 k Ω - 1 W External DC voltage signal (0-10 V)
L	149mm
B	89mm
K	132mm
H	41mm
D	6.5mm
Weight	320g
Drawing	□
Generator frame size	Standard 160÷250
AVR supply	Auxiliary winding*, mains
Voltage sensing	Single phase
Voltage remote control	Arrangement
Radio interference supressor	Internal
MARK V	M16FA655A
Standard protections	Over-excitation
Limiters	Under-frequency