

700 SERIES

Regavolts

SINGLE UNITS for single-phase operation

(Two-gang and three-gang parallel-connected assemblies for higher current output, two-gang assemblies for single-phase series or three-phase open-delta operation, and three-gang assemblies for three-phase star operation are listed on pages 16 and 17).

ANGLE OF ROTATION

320°

DRIVING TORQUE

(see page 5) 2.9 kgcm

240 VOLT MODELS

	Type 706	Type 708	Type 710	Type 715
Uncovered				
Covered — Round (R) or Rectangular (E)	706-R, 706-E	708-R, 708-E	710-R, 710-E	715-R, 715-E
Covered, with Switch, Fuse, Terminals and Lead	706-LAB	708-LAB	710-LAB	715-LAB
In Robust Wall-Mounting Enclosure	706-W	708-W	710-W	715-W
INPUT VOLTAGE	240V*	240V*	240V*	240V*
LOAD RATING (see page 5)	1.73 kVA	2.4 kVA	2.9 kVA	4.3 kVA
OUTPUT VOLTAGE				
over-voltage connection	0-275V	0-275V	0-275V	0-275V
line-voltage connection	0-240V	0-240V	0-240V	0-240V
RATED CURRENT (do not exceed in over-voltage connection)	8A	8A	10A	15A
MAXIMUM CURRENT (line-voltage connection only — see page 5)	7.2A	10A	12A	18A
NO-LOAD LOSS	15W	15W	30W	30W
NUMBER OF TURNS ON WINDING	383	383	305	258

* These models are centre-tapped and can be used on 120 volt input to give 0-240 volt output. In this case, the current drawn must not exceed one half of rated current.

120 VOLT AND 440 VOLT MODELS

	INPUT 120 VOLTS		INPUT 440 VOLTS	
Uncovered	Type 706L	Type 706H	Type 710H	Type 715H
Covered — Round (R) or Rectangular (E)	706L-R, 706L-E	706H-R, 706H-E	710H-R, 710H-E	715H-R, 715H-E
Covered, with Switch, Fuse, Terminals and Lead	706L-LAB	—	—	—
In Robust Wall-Mounting Enclosure	706L-W	—	—	—
INPUT VOLTAGE	120V*	440V	440V	440V
LOAD RATING (see page 5)	2.2 kVA	1.32 kVA	2.2 kVA	3.3 kVA
OUTPUT VOLTAGE				
over-voltage connection	0-135V	—	—	—
line-voltage connection	0-120V	0-440V	0-440V	0-440V
RATED CURRENT (do not exceed in over-voltage connection)	15A	3A	5A	7.5A
MAXIMUM CURRENT (line-voltage connection only — see page 5)	18A	3A	5A	7.5A
NO-LOAD LOSS	15W	15W	30W	30W
NUMBER OF TURNS ON WINDING	225	614	504	420

* Type 706L is centre tapped and can be used on 60 volt input to give 0-120 volt output. In this case, the current drawn must not exceed one half of rated current. 440 volt models do not have a centre-tap, or over-voltage connections.

PORTABLE MODELS

Portable models are ideal for general laboratory and test use. The REGAVOLT is mounted in a robust case, with carrying handle, input cable, mains switch, output fuse, and either a socket outlet or insulated terminals. A voltmeter or ammeter, or both voltmeter and ammeter, can be fitted if required.

OUTPUT ARRANGEMENTS	INPUT 240V, OUTPUT 0-275V				INPUT 120V Output 0-135V Rated Current 13A(S)†, 15A(T)†
	6A	8A	10A	13A(S)† 15A(T)†	
Socket Outlet	706-PS	708-PS	710-PS	715-PS	706L-PS
Socket and Voltmeter	706-PSV	708-PSV	710-PSV	715-PSV	706L-PSV
Socket and Ammeter	706-PSA	708-PSA	710-PSA	715-PSA	706L-PSA
Socket, Voltmeter and Ammeter	706-PSVA	708-PSVA	710-PSVA	715-PSVA	706L-PSVA
Insulated Terminals	706-PT	708-PT	710-PT	715-PT	706L-PT
Terminals and Voltmeter	706-PTV	708-PTV	710-PTV	715-PTV	706L-PTV
Terminals and Ammeter	706-PTA	708-PTA	710-PTA	715-PTA	706L-PTA
Terminals, Voltmeter and Ammeter	706-PTVA	708-PTVA	710-PTVA	715-PTVA	706L-PTVA

Portable models are supplied connected in over-voltage connection, unless otherwise ordered.

† The Regavolt is rated at 15A, but the output is limited to 13A by the socket when fitted.

