



Smart Stabilizer Power Modules: Overview

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Smart Stabilizer Power Modules and a four smaller transformers replace servos, variacs and the buck-boost transformers in a stabiliser. No moving parts. The life expectancy is unlimited.

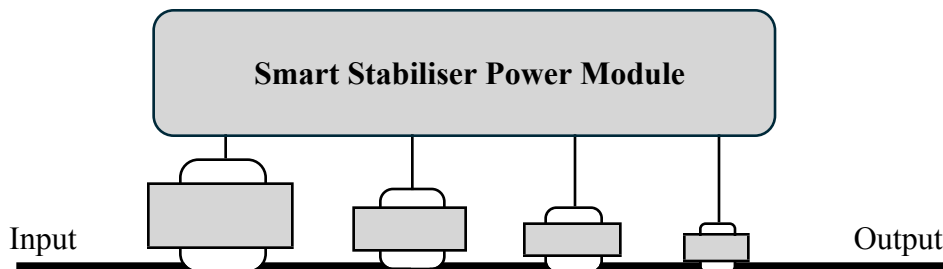
No switching in the power path. No switching in the sine wave.

The module computes the best transformer selection whenever the input voltage changes.

Transformers are selected at zero volt crossing moments. The module efficiency is 99.7%.

No high frequency switching, no shielding or filtering or service is required. Interval is 640msec.

Optional interval speeds: 320msec and 160msec.



Module	Output	Single Phase:	Three-Phase:	Availability:
MT10	45A	10kVA	30kVA	yes
MT20	90A	20kVA	60kVA	yes
MT30	135A	30kVA	90kVA	yes
MT50	220A	50kVA	150kVA	yes
MT70	300A	70kVA	210kVA	soon
MT90	400A	90kVA	270kVA	soon
MT150	660A	150kVA	450kVA	soon

Module	Dimensions	Weight
MT10	160 x 100 x 80 mm	2kg
MT20	250 x 100 x 80 mm	3kg
MT30	350 x 100 x 80 mm	4kg
MT50	330 x 150 x 140 mm	6kg
MT70	330 x 150 x 140 mm	7kg
MT90	330 x 150 x 140 mm	8kg
MT150	200 x 200 x 450 mm	15kg

