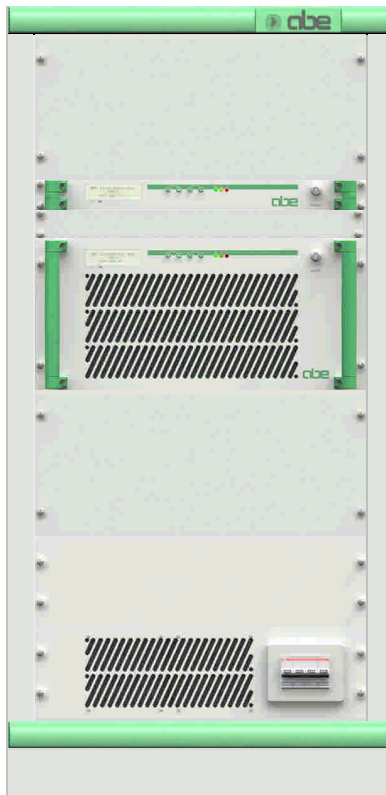




1000W VHF DIGITAL TV TRANSMITTER



Output filter

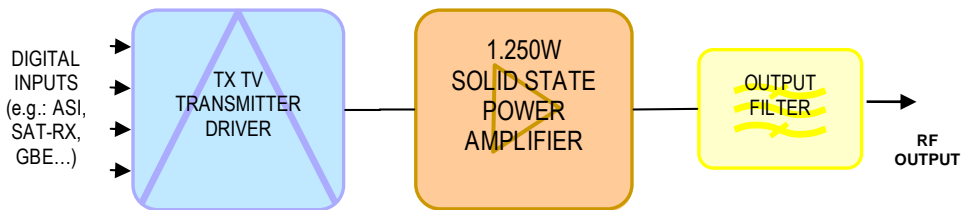
DTX - driver

Amplifier 1.250W

Mains switch



DTX 1000/V BLOCK DIAGRAM



DTX 1000/V Standard specification

GENERAL SPECIFICATIONS

Output frequency range:	VHF 175 to 230MHz in 1Hz steps
Output Power (before output filter):	1.000Wavg (tol. +/-1dB)
Output connector:	Flange 7/8"
MER:	35dB (typ.; min. \geq 32dB)
Shoulders attenuation (before output filter):	38dB (typ.; min. \geq 36dB)
Housing:	Rack Cabinet 19" 25U (depth 870mm)
Power consumption:	\leq 8KVA (typ. ; 9.5KVA max)
Power supply:	4000 Vac \pm 10% 50/60Hz three phases (different power supplies and tolerances avail-able on request)

Note:

For standard specifications, and general description, please refer to the brochure DTX-TX series.

For TV transmitter driver technical specifications please refer to the brochure DTX 50 – 100/U except for output power and housing.

All specifications contained in this document may be changed without prior notice.