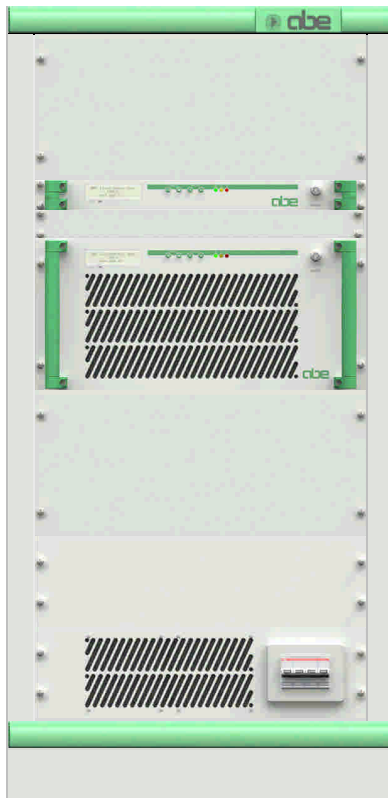




1000W UHF DIGITAL TV TRANSMITTER



Output filter

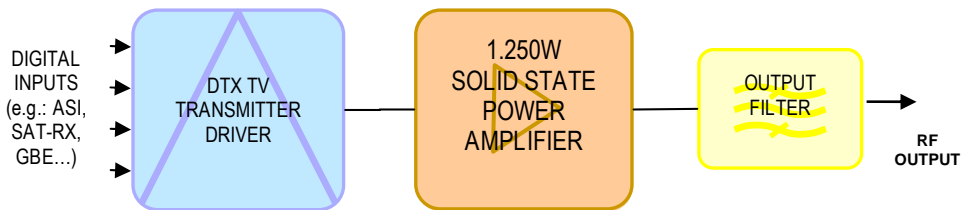
DTX - driver

Amplifier 1.250W

Mains switch



DTX 1000/U BLOCK DIAGRAM



DTX 1000/U Standard specification

GENERAL SPECIFICATIONS

| | |
|---|--|
| Output frequency range: | UHF 470 to 860MHz in 1Hz steps |
| Output Power : | 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 |
| Power consumption: | \leq 8KVA (typ. ; 9.5KVA max) |
| Power supply: | 400 Vac \pm 10% 50/60Hz three phases (different power supplies and tolerances available 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.