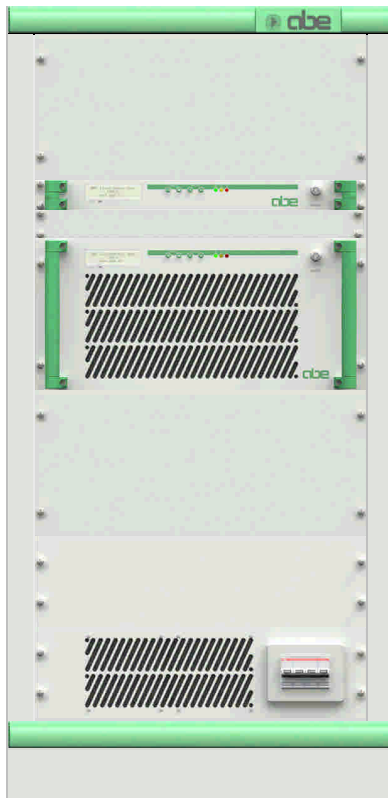




## 500W UHF DIGITAL TV TRANSMITTER



Output filter

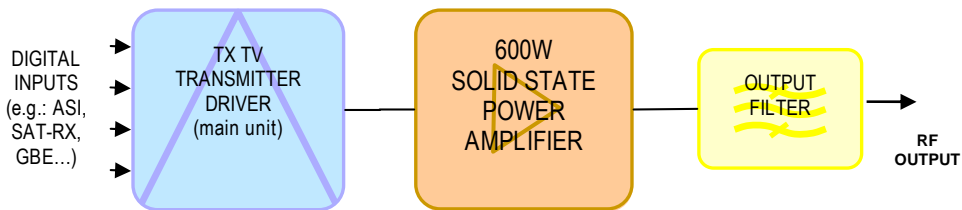
DTX - driver

Amplifier 600W

Mains switch



## DTX 500/U BLOCK DIAGRAM



### DTX 500/U Standard specification

#### GENERAL SPECIFICATIONS

Output frequency range:	UHF 470 to 860MHz in 1Hz steps
Output Power:	500Wavg (tol. +0/-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:	$\leq$ 4KVA (typ. ; 5KVA max)
Power supply:	230 Vac $\pm$ 10% 50/60Hz single phase (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.