



概述 General



景观欧式变电站，是集高压电气设备、变压器、低压电气设备等于一体的组合式变电站，本产品具有成套性强、体积小、结构紧凑，运行安全可靠、维护方便，可移动以及欧式建筑风格的外观设计等特点。大大缩短了设计及施工周期，降低了基建费用。广泛应用于居民小区、工业园区、商业中心、城乡建筑、中小型工厂、矿山油田以及作为移动式临时性的施工用电场所。

Landscape European type substation is a combined type transformer substation integrating high-voltage electrical equipment and transformer with low-voltage electrical equipment, is featured with complete set, small volume, compact structure, safe and reliable running, convenient maintenance, mobility, appearance design of European building style, etc. The design and construction period are sharply shortened, the capital cost is greatly reduced. The products are widely applied to residential districts, industrial parks, commercial centers, urban & rural buildings, mid and small-size factories, mine and oil fields, can also be used as movable type temporary power supplies for construction sites.

主要技术参数 Main technical parameters

项目 Item	高压电器 HV electrical equipment	变压器 Transformer	低压电器 LV electrical equipment
额定电压 (KV) Rated voltage	7.2, 12	6/0.4, 10/0.4	0.4
额定容量 (KVA) Rated capacity		50-1250	
额定电流 (A) Rated current	200-6300		100-3000
额定开断电流 (KA) Rated breaking current	负荷开关 0.4-0.63 组合电器熔断器 Switch-fuse combination 0.4-0.63		15-63
额定频率 (Hz) Rated frequency	50	50	50
热稳定电流 (KA) Short-time withstand current	2s 12.5 4s		1s 30s
动稳定电流 (KA) Peak withstand current	31.5, 50		30-63
额定关合电流 (KA) Rated making current	31.5, 50		
工频耐压 (KV) Power frequency withstand voltage	相对地及相间 30, 42 隔离断口 34, 48 Phase-to-ground and phase-to-phase 30, 42 Isolating distance 34, 48	油浸: 35(1min) 干式: 28(1min) Oil immersed: 35(1min) Dry type: 28(1min)	≤ 300V 时 2KV 300, 600V 时 2.5KV 2KV when it is ≤ 300V 2.5KV when it is 300, 600V
雷电冲击 (KV) Lightning impulse	相对地及相间 60, 75 隔离断口 75, 85 Phase-to-ground and phase-to-phase 60, 75 Isolating distance 75, 85		
噪声水平 (dB) Noise level		油浸: <55 干式: <65 Oil immersed: <55 Dry type: <65	
外形尺寸 (mm) Outline dimension	根据变压器的容量和形式，确定不同的外形尺寸 Determine the outline dimension according to the capacity and form of transformer		