

# UEE

## Type UPC-8kV (5kV) UNIT POWER CONTROLLER



**T** The UEE 8kV / 5kV unit power distribution system features a Toshiba DV 400A drawout vacuum contactor. Each unit can also include a fuse load break switch, a motor starter or a circuit breaker. It is designed to function as a single unit or as a part of a system of several units combined to form a complete underground distribution center.

Built from eleven (11) gauge steel and finished with dry powder-coat polyester paint, these units feature double doors and

sealed bolt-on covers that protect against water and dust.

While the UCP-8kV is designed primarily as an underground distribution unit, it is entirely suitable for most open-pit applications.

Shown below is a bank of UPC-5kV units at an underground mine on Vancouver Island, British Columbia. These skid mounted units include a fused load breaker switch and a motor starter.



### OPTIONS

- Cable Couplers
- Ammeter / Voltmeter
- Electronic Protection Units
- Motor Starter with Vacuum Contactor
- Vacuum Breaker
- Fused Load Break Switch
- Latching Assembly for Feeder Applications
- Shunt trip or Under Voltage Operation
- Ground Fault / Ground Check Monitor

**UNIT ELECTRICAL ENGINEERING LTD.**

1406 Maple Street, Okanagan Falls, BC, Canada p(250) 497-5254 f(250) 497-6061 e-mail: general@uee.com website: www.uee.com