

GLOSSARY

C

capacitance the ability of a conductor to store energy in the form of electrically separated charges (676)

E

electric potential the electrical potential energy associated with a charged particle divided by the charge of the particle (670)

electrical potential energy potential energy associated with an object due to its position relative to a source of electric force (666)

P

potential difference the change in electrical potential energy associated with a charged particle divided by the charge of the particle (670)