Working Principle of Ni-ca Cell 3-11 Chemical Reaction in the Nickel - Codmium cell or bettery is perfectly Reversible. Lead, acid cell की मारी इसे भी गार्ज किया जाता है। इसमें Charging JUT Discharging Po Etern FARTARIA Chemical Reaction Petal & 1 Chemical REACTION at Cadmium Electrode (Negative Plate) Cd + 204 - Discharging Cd (OH) 2 + 2e -Charge ही के पश्चात (d - भर्गातमं ट्रेन बन जाती है। Discharging to 198417 ed (Sostium) - OHT HERIT Cd (OH) केडमियम हाइड्राक्साइड में Convert ही जाती ही CHEMICAL REACTION at NIO (OH) electrode of Plate Discharging, 2 NiO(OH) + 2420 +2e 2 Ni(OH) + 20H 112 Charging Charging to 192-1171 GATE (NIO(OH) ETER & 1 Discharging à airis ensiones car Ni (04)2 Falled Elsquarass & Convert & with &

Electorical characteristics & A Average emotion Ni-cd battery is 1.21v Percell. Self discharge vate 18 about 10% Per month. * Emifiof a cell can go as high as up to 1.4 v when the cell's fully changed: charging to Etrial Current alex Enter A dect Negative Plater oner Amad & Discharging of State Current ofth & Positive Terminal & arex Amend & và Load at Eta Regative Plate 7 to dell of sher sante ्रिती है। इस प्रक्रिया में electrons का प्रवाह मुर्ग्य Tour Current of Authorities of (10) Advantages 2 तम्ब समय तक Deep discharge को Tolerate कारता है Discharge cycle 31/20 Etal 2 aux life of Long Eles E न यह Lead acid bedtery की दुलना में Compatt राधा - THOI Self discharge Pater 31-4 of Ganish on The min And man is